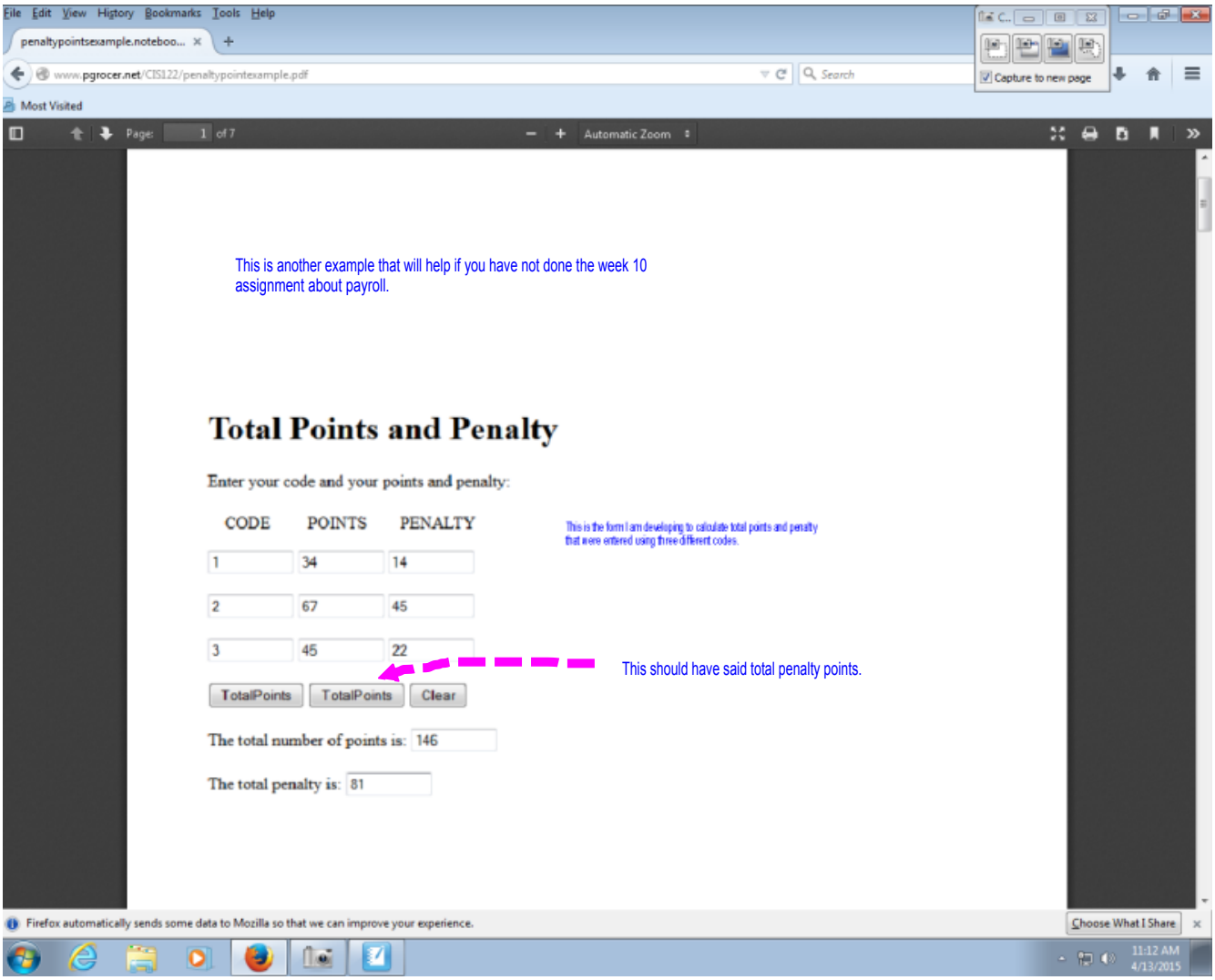
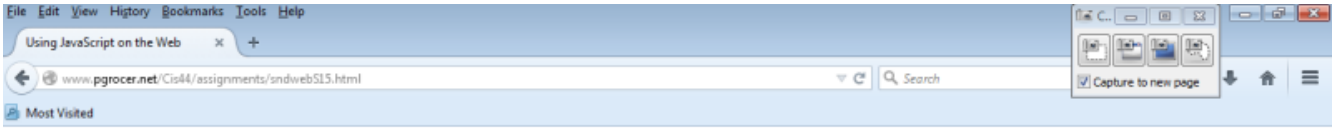

File Edit View History Bookmarks Tools Help
penaltypointsexample.noteboo...
www.pgrocer.net/CIS122/penaltypointexample.pdf
Most Visited
Page: 1 of 7
Automatic Zoom
Capture to new page
This is another example that will help if you have not done the week 10 assignment about payroll.
Total Points and Penalty
Enter your code and your points and penalty:
CODE POINTS PENALTY
This is the form I am developing to calculate total points and penalty that were entered using three different codes.
1 34 14
2 67 45
3 45 22
TotalPoints TotalPoints Clear
This should have said total penalty points.
The total number of points is: 146
The total penalty is: 81
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:12 AM
4/13/2015



Using JavaScript on the Web

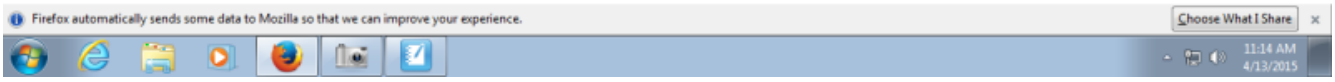
You can create a new Web site or you can modify the existing site. If you have the perfect site and you don't want to change it - put a link to the pages for a grade and you can do this assignment there and remove it when you are done. Your examples should show that you understand - in other words, **examples that are too close to my examples or from homework will be graded accordingly...**
Note the first Web site is a more significant grade than this one!
When you email me telling me the site is ready to check, you must include a list of the things you did and the specifics on where to find these things.

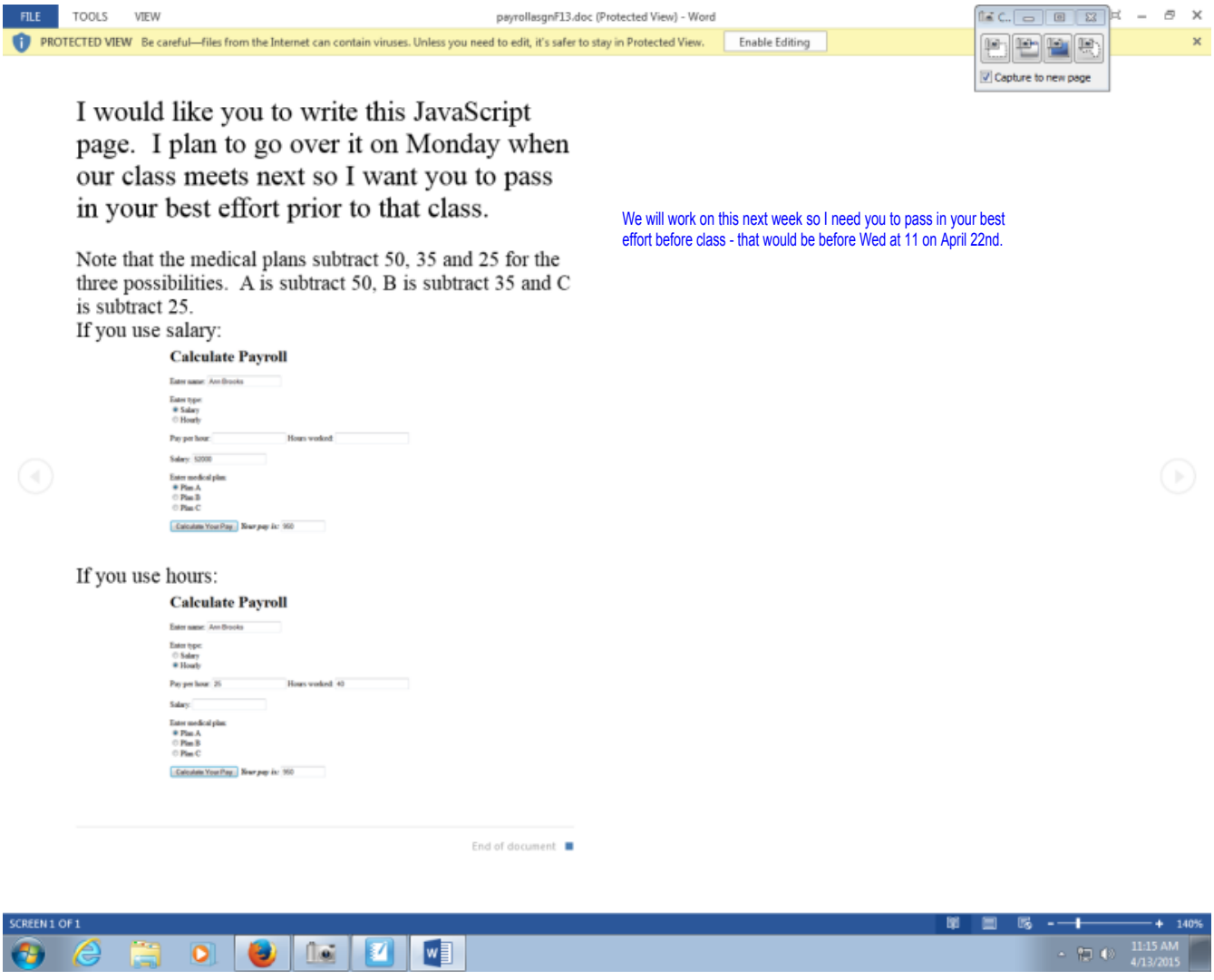
You must include the following things:

- ***JavaScript IF***
- ***Another JavaScript IF with an else***
- ***JavaScript loop***
- ***JavaScript function***
- ***JavaScript function where something is passed to the function***
- ***JavaScript function where on click shows the place to put the answer that is returned***
- ***JavaScript click event***
- ***Another kind of event***
- ***Take in user input and provide output to the user (interactive)***
- ***Set up and use a form***
- ***Use checkboxes or radio buttons on the form***
- ***Use an array***
- ***Use CSS***
- ***Use three of elements of DOM***

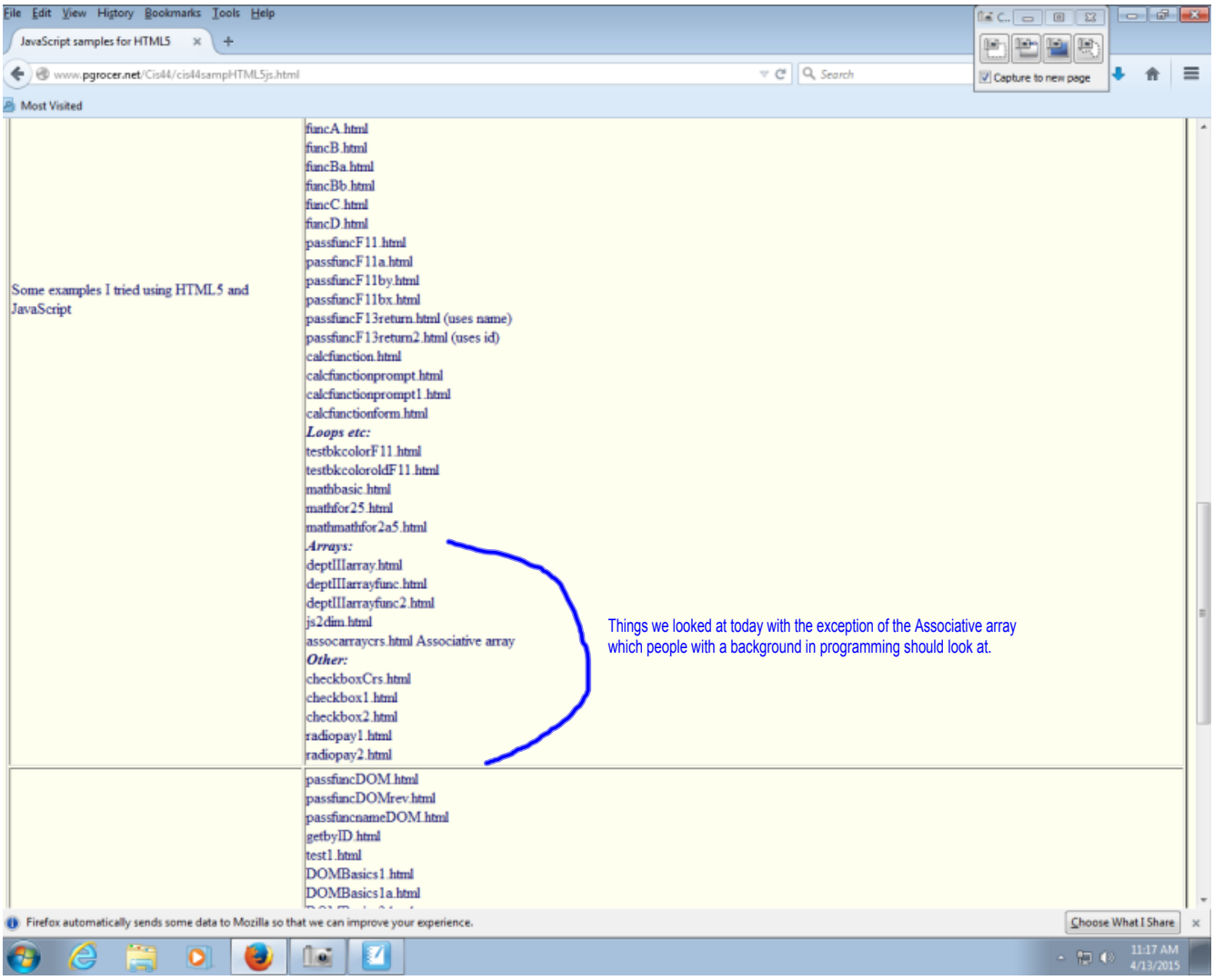
Some of these things can be combined - in other words, you do not have to do separate things. For example, taking in user input can be in a form and it can pass information to a function etc. For people experienced in programming, I would clearly like to see you experiment!

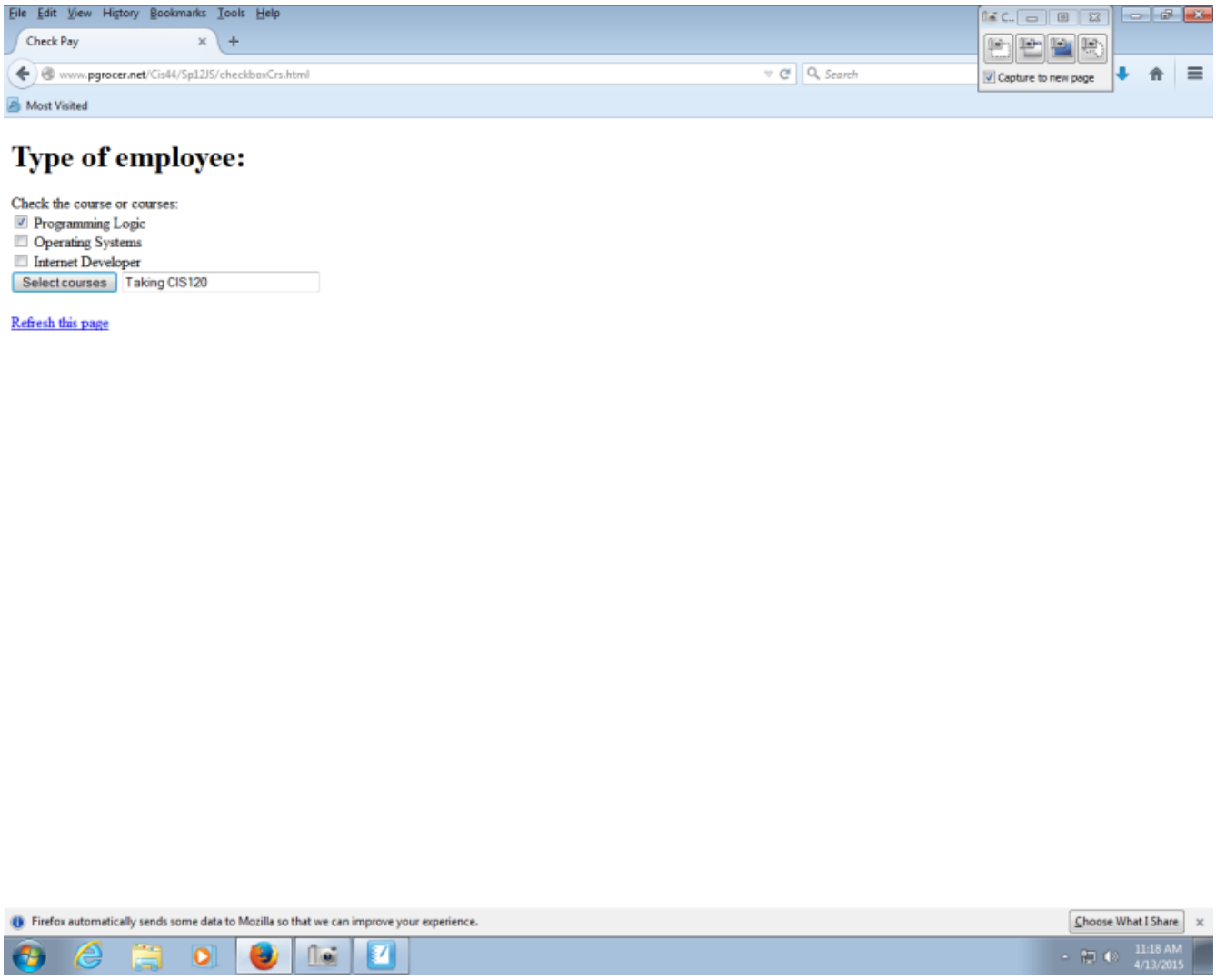
Second project.

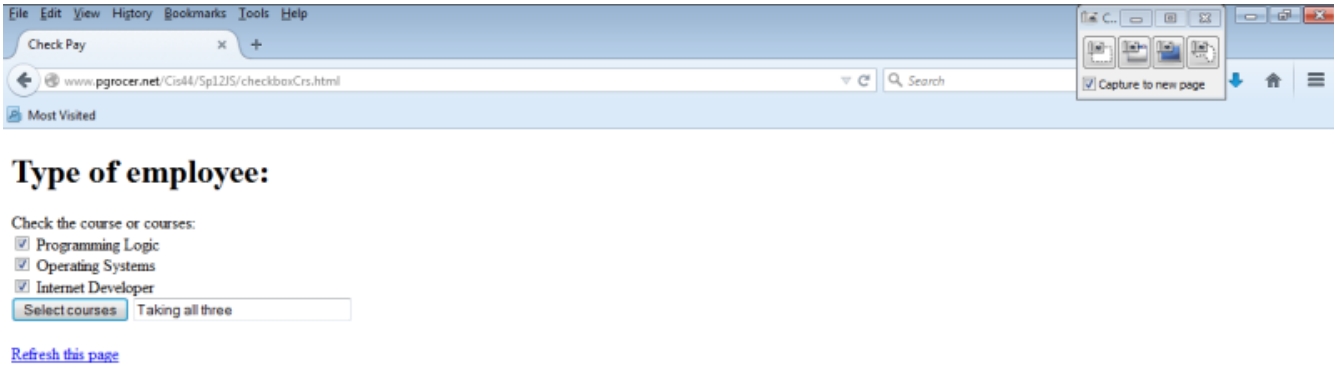


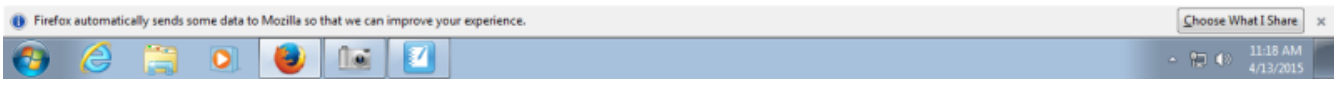


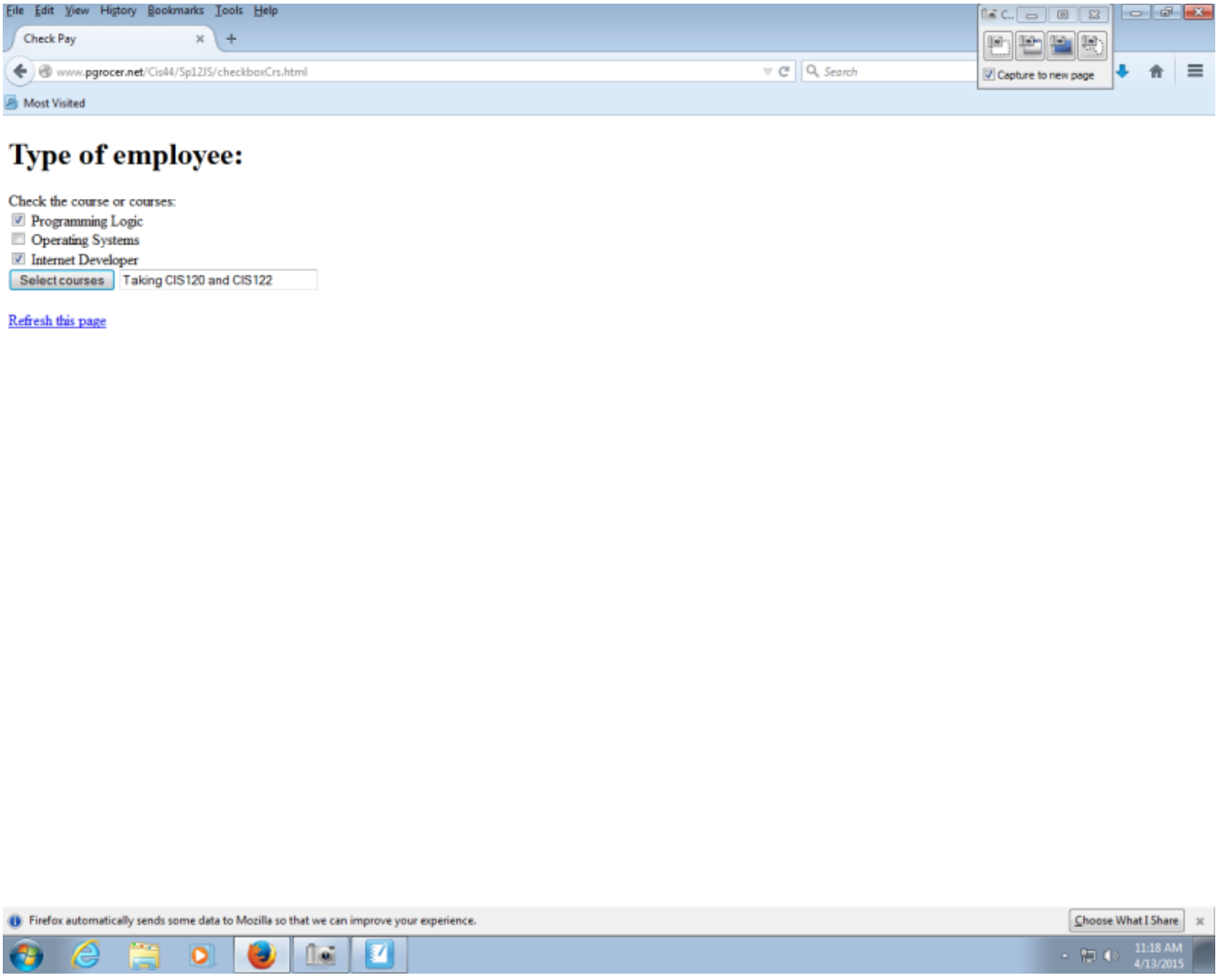
We will work on this next week so I need you to pass in your best effort before class - that would be before Wed at 11 on April 22nd.

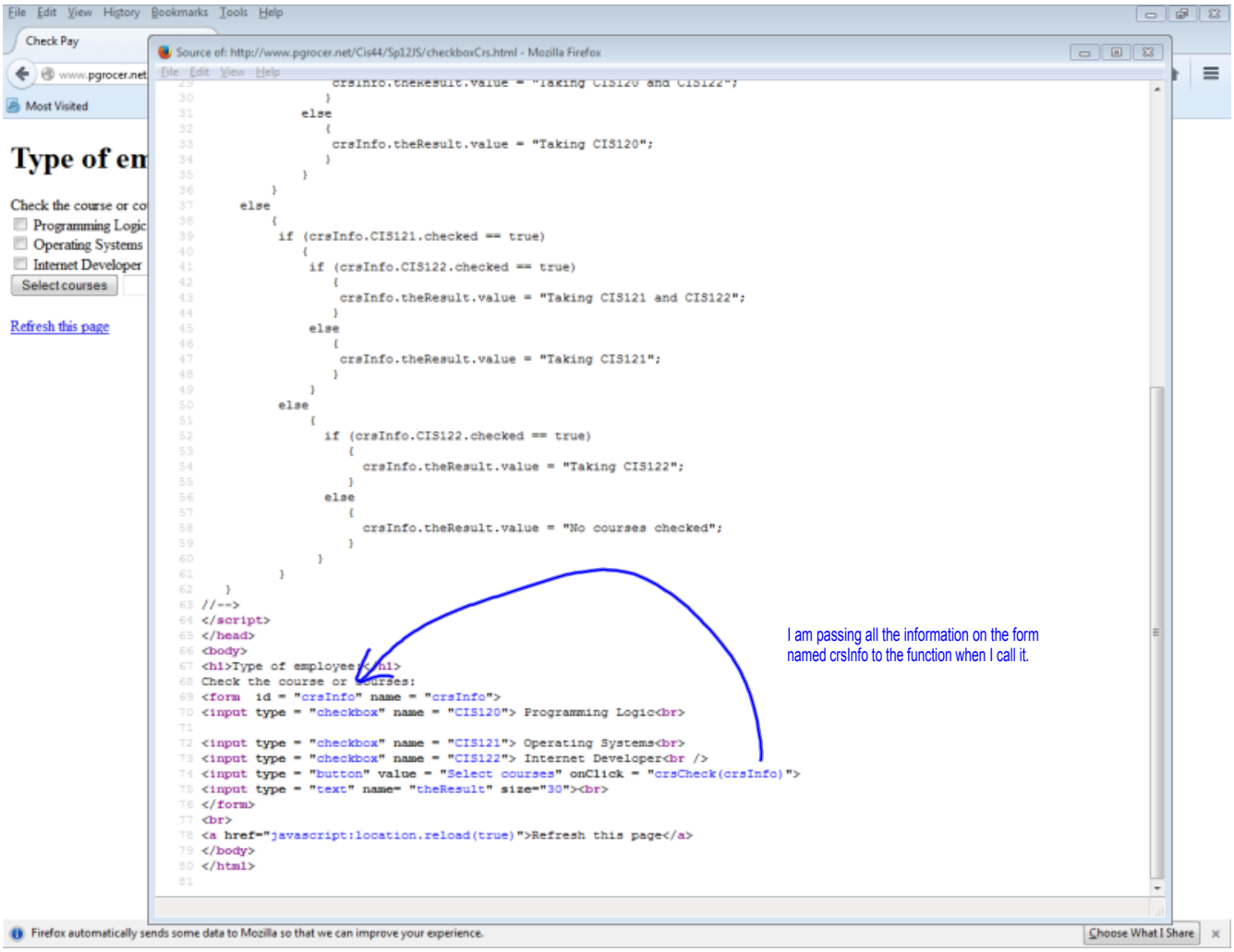

File Edit View History Bookmarks Tools Help
JavaScript samples for HTML5
www.pgrocer.net/Cis44/cis44sampHTML5js.html
Most Visited
Some examples I tried using HTML5 and JavaScript
funcA.html
funcB.html
funcBa.html
funcBb.html
funcC.html
funcD.html
passfuncF11.html
passfuncF11a.html
passfuncF11by.html
passfuncF11bx.html
passfuncF13return.html (uses name)
passfuncF13return2.html (uses id)
calcfunction.html
calcfunctionprompt.html
calcfunctionprompt1.html
calcfunctionform.html
Loops etc:
testbkcolorF11.html
testbkcoloroldF11.html
mathbasic.html
mathfor25.html
mathmathfor2a5.html
Arrays:
deptIIIarray.html
deptIIIarrayfunc.html
deptIIIarrayfunc2.html
js2dim.html
assocarraycrs.html Associative array
Other:
checkboxCrs.html
checkbox1.html
checkbox2.html
radiopay1.html
radiopay2.html
passfuncDOM.html
passfuncDOMrev.html
passfuncnameDOM.html
getbyID.html
test1.html
DOMBasics1.html
DOMBasics1a.html
Things we looked at today with the exception of the Associative array which people with a background in programming should look at.
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:17 AM
4/13/2015


File Edit View History Bookmarks Tools Help
Check Pay
www.pgrocer.net/Cis44/Sp12JS/checkboxCrs.html
Search
Capture to new page
Most Visited
Type of employee:
Check the course or courses:
Programming Logic
Operating Systems
Internet Developer
Select courses
Taking CIS120
Refresh this page
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:18 AM
4/13/2015

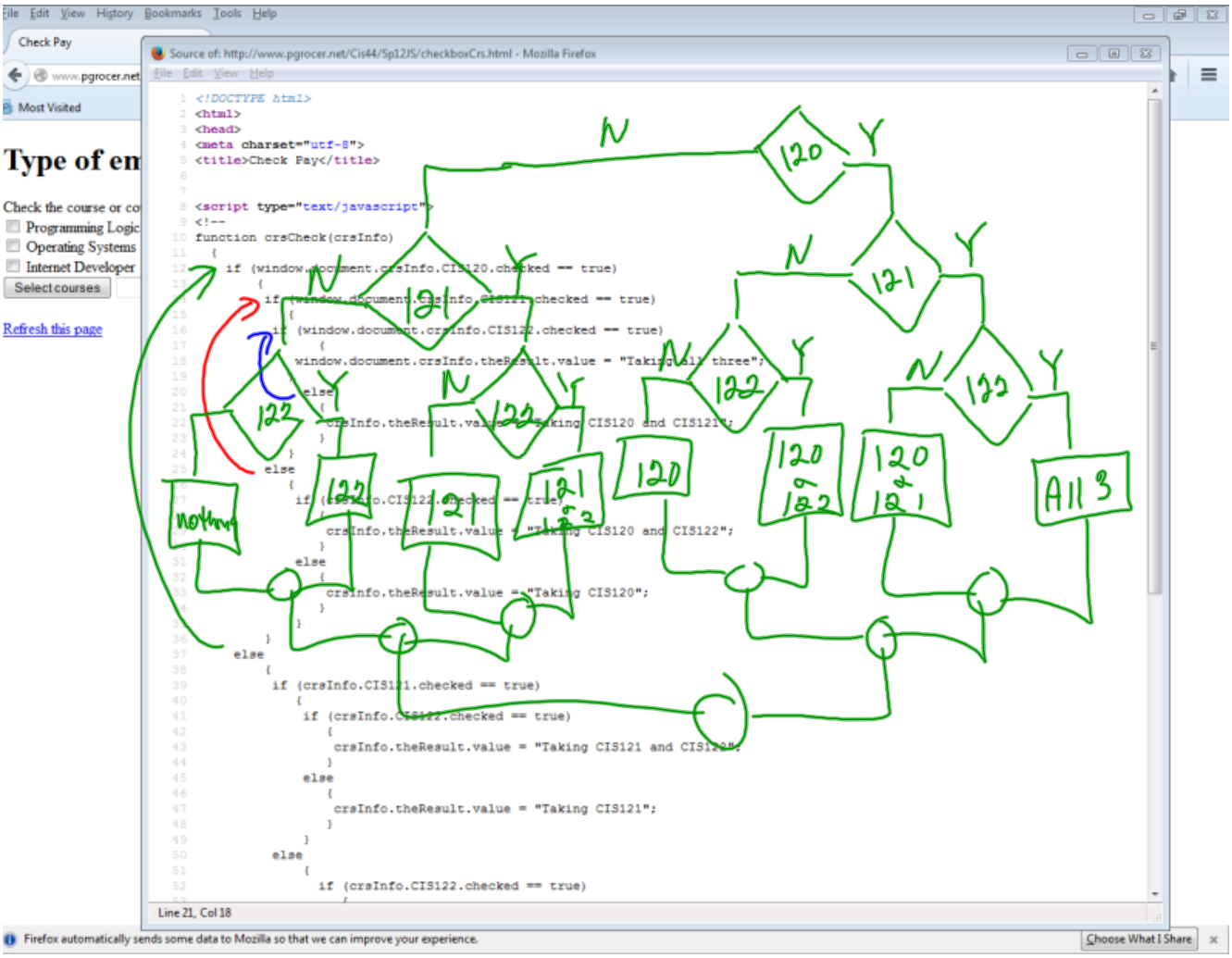

File Edit View History Bookmarks Tools Help
Check Pay
www.pgrocer.net/Cis44/Sp12JS/checkboxCrs.html
Search
Capture to new page
Most Visited
Type of employee:
Check the course or courses:
Programming Logic
Operating Systems
Internet Developer
Select courses
Taking all three
Refresh this page

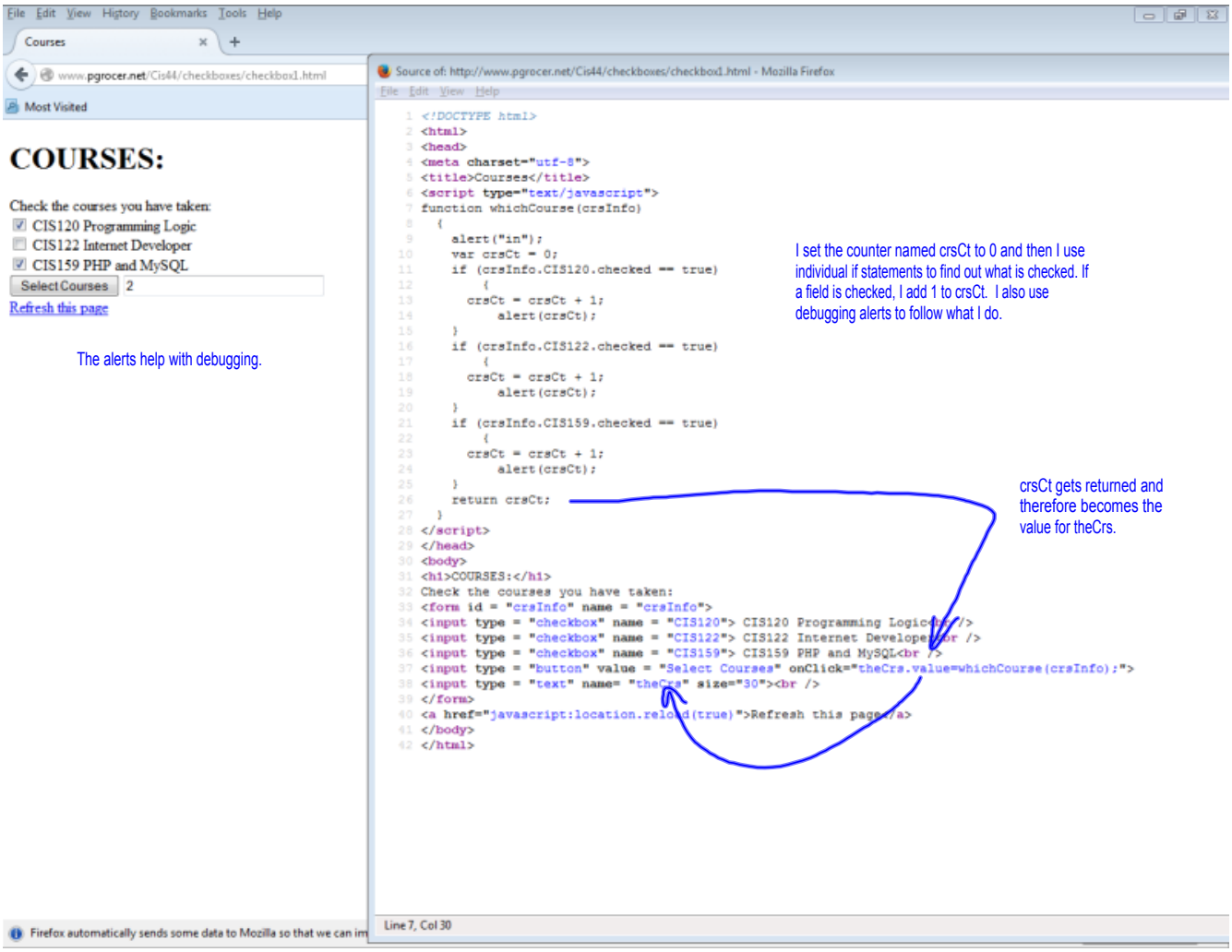

Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:18 AM
4/13/2015

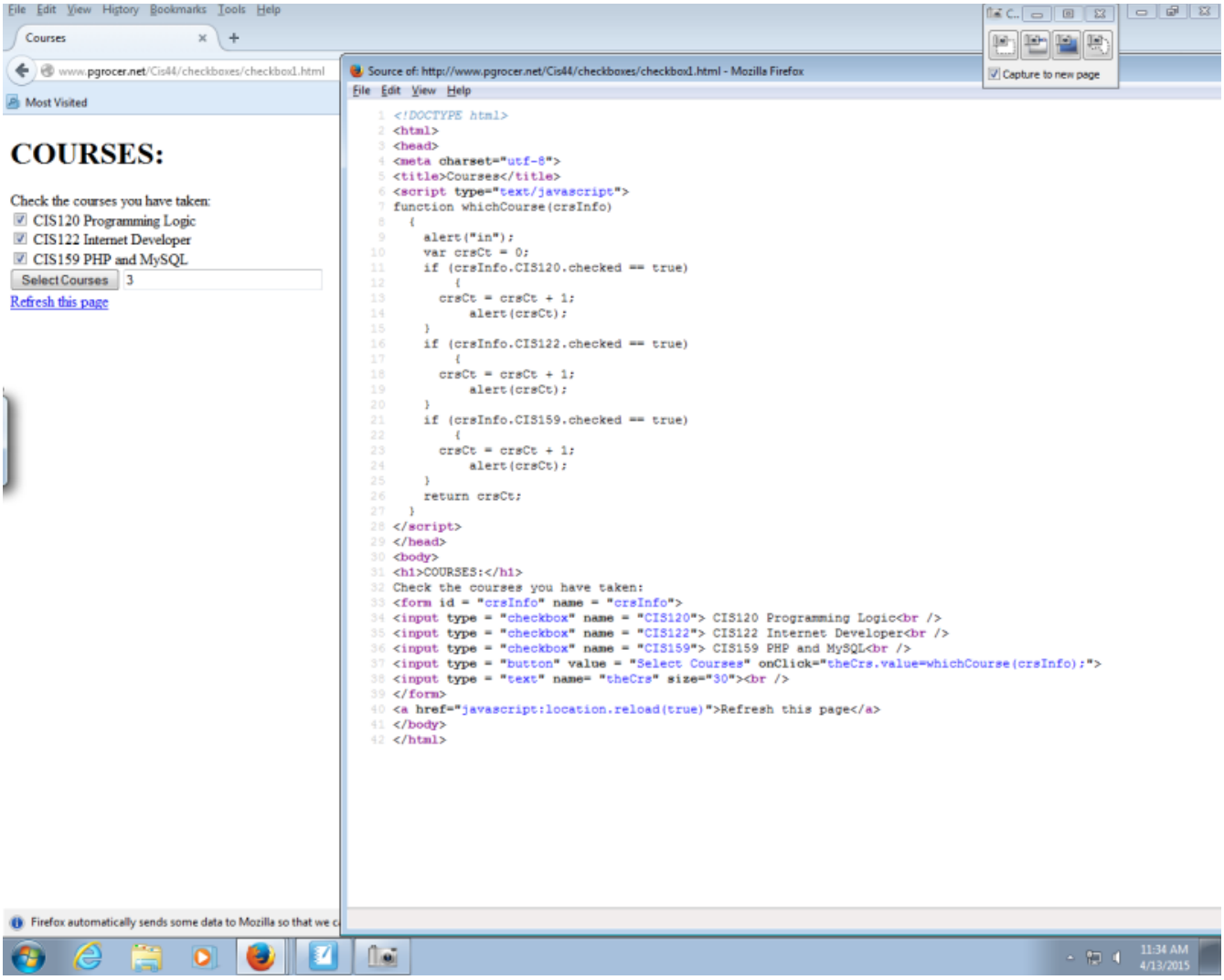

File Edit View History Bookmarks Tools Help
Check Pay
www.pgrocer.net/Cis44/Sp12JS/checkboxCrs.html
Search
Capture to new page
Most Visited
Type of employee:
Check the course or courses:
Programming Logic
Operating Systems
Internet Developer
Select courses
Taking CIS120 and CIS122
Refresh this page
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:18 AM
4/13/2015



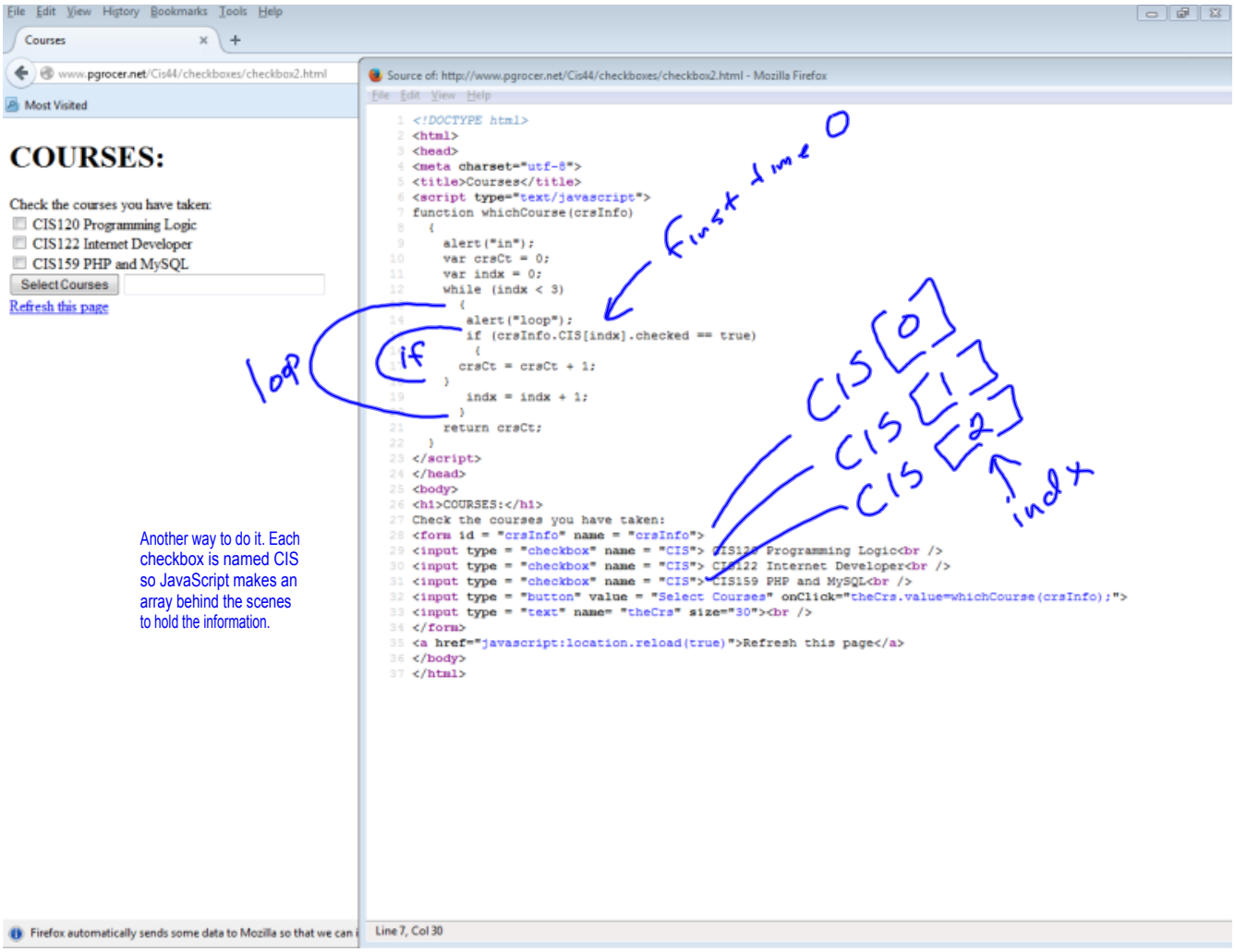

```
                crsInfo.theResult.value = "Taking CIS120 and CIS122";
                }
            else
                {
                crsInfo.theResult.value = "Taking CIS120";
                }
            }
        }
    else
        {
        if (crsInfo.CIS121.checked == true)
            {
            if (crsInfo.CIS122.checked == true)
                {
                crsInfo.theResult.value = "Taking CIS121 and CIS122";
                }
            else
                {
                crsInfo.theResult.value = "Taking CIS121";
                }
            }
        else
            {
              if (crsInfo.CIS122.checked == true)
                {
                  crsInfo.theResult.value = "Taking CIS122";
                }
              else
                {
                  crsInfo.theResult.value = "No courses checked";
                }
             }
        }
  }
//-->
</script>
</head>
<body>
<h1>Type of employee</h1>
Check the course or courses:
<form  id = "crsInfo" name = "crsInfo">
<input type = "checkbox" name = "CIS120"> Programming Logic<br>

<input type = "checkbox" name = "CIS121"> Operating Systems<br>
<input type = "checkbox" name = "CIS122"> Internet Developer<br />
<input type = "button" value = "Select courses" onClick = "crsCheck(crsInfo)">
<input type = "text" name= "theResult" size="30"><br>
</form>
<br>
<a href="javascript:location.reload(true)">Refresh this page</a>
</body>
</html>
```

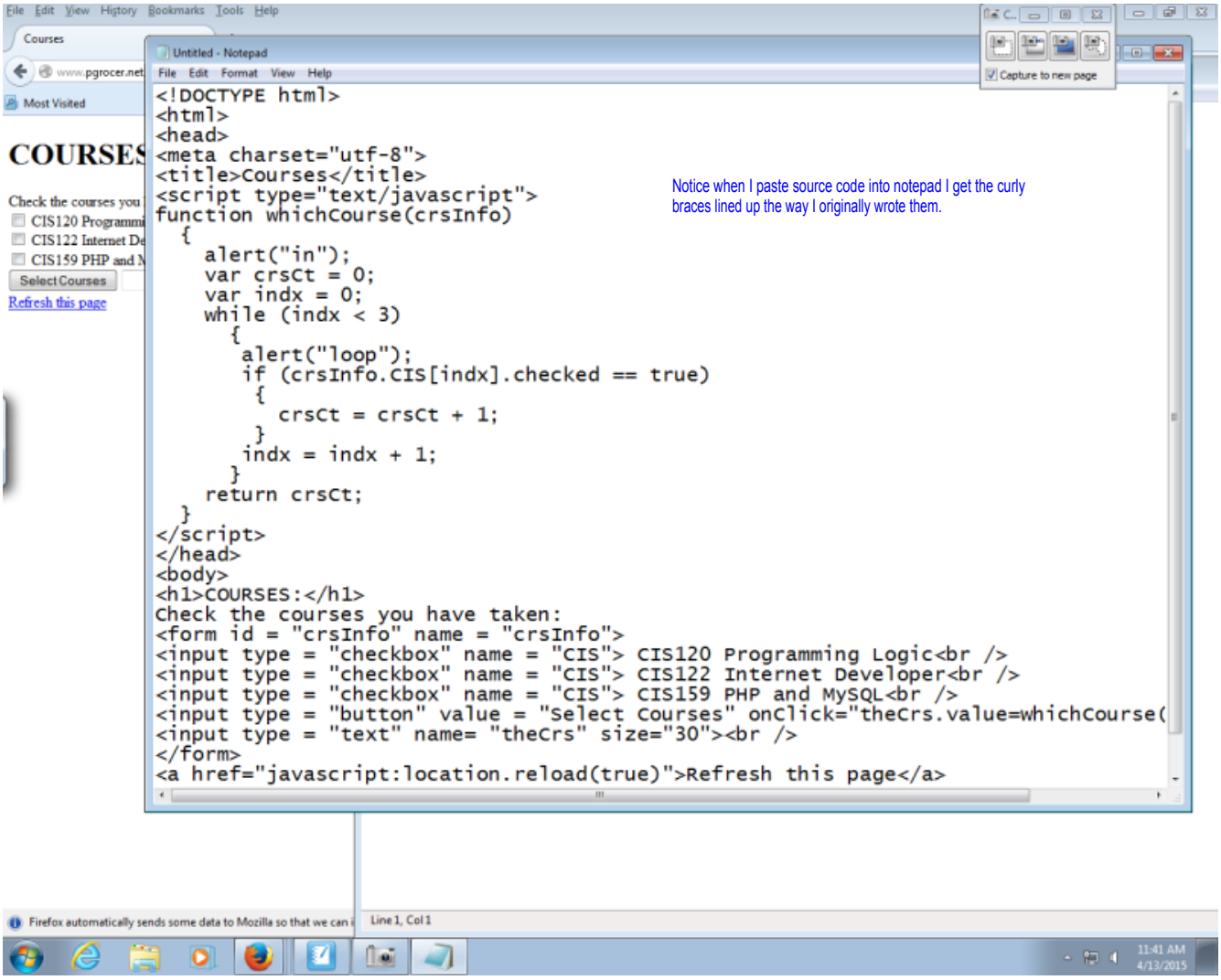

Check Pay
Source of: http://www.pgrocer.net/Cis44/Sp12JS/checkboxCrs.html - Mozilla Firefox
Type of en
Check the course or co
Programming Logic
Operating Systems
Internet Developer
Select courses
Refresh this page
Line 21, Col 18
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
N
Y
120
121
122
All 3
nothing

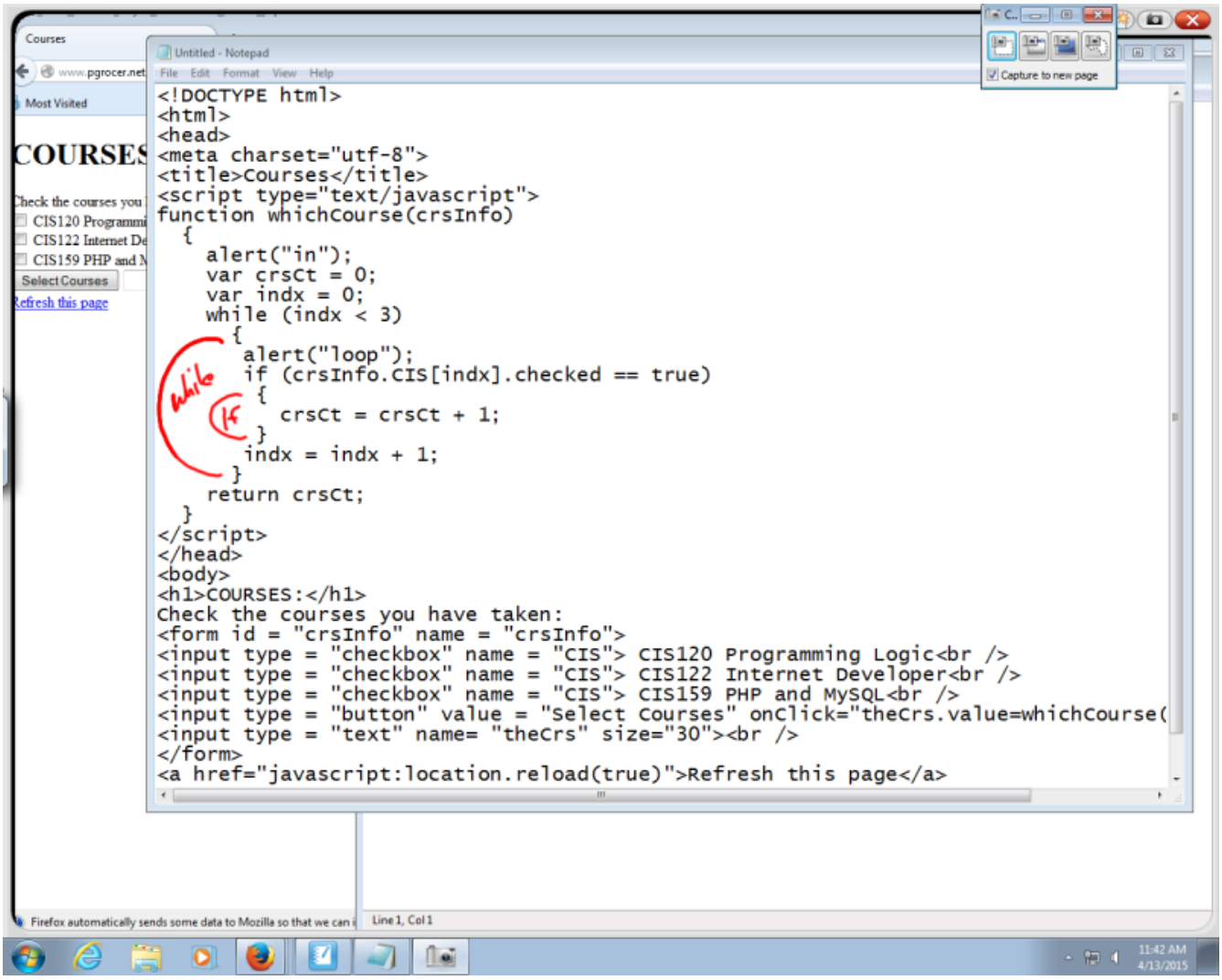

File Edit View History Bookmarks Tools Help
Courses
www.pgrocer.net/Cis44/checkboxes/checkbox1.html
Most Visited
COURSES:
Check the courses you have taken:
CIS120 Programming Logic
CIS122 Internet Developer
CIS159 PHP and MySQL
Select Courses
2
Refresh this page
The alerts help with debugging.
Source of: http://www.pgrocer.net/Cis44/checkboxes/checkbox1.html - Mozilla Firefox
File Edit View Help
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Courses</title>
<script type="text/javascript">
function whichCourse(crsInfo)
{
alert("in");
var crsCt = 0;
if (crsInfo.CIS120.checked == true)
{
crsCt = crsCt + 1;
alert(crsCt);
}
if (crsInfo.CIS122.checked == true)
{
crsCt = crsCt + 1;
alert(crsCt);
}
if (crsInfo.CIS159.checked == true)
{
crsCt = crsCt + 1;
alert(crsCt);
}
return crsCt;
}
</script>
</head>
<body>
<h1>COURSES:</h1>
Check the courses you have taken:
<form id = "crsInfo" name = "crsInfo">
<input type = "checkbox" name = "CIS120"> CIS120 Programming Logic
<input type = "checkbox" name = "CIS122"> CIS122 Internet Developer
<input type = "checkbox" name = "CIS159"> CIS159 PHP and MySQL
<input type = "button" value = "Select Courses" onClick="theCrs.value=whichCourse(crsInfo);">
<input type = "text" name= "theCrs" size="30">
</form>
Refresh this page
</body>
</html>
I set the counter named crsCt to 0 and then I use individual if statements to find out what is checked. If a field is checked, I add 1 to crsCt. I also use debugging alerts to follow what I do.
crsCt gets returned and therefore becomes the value for theCrs.
Line 7, Col 30
Firefox automatically sends some data to Mozilla so that we can im

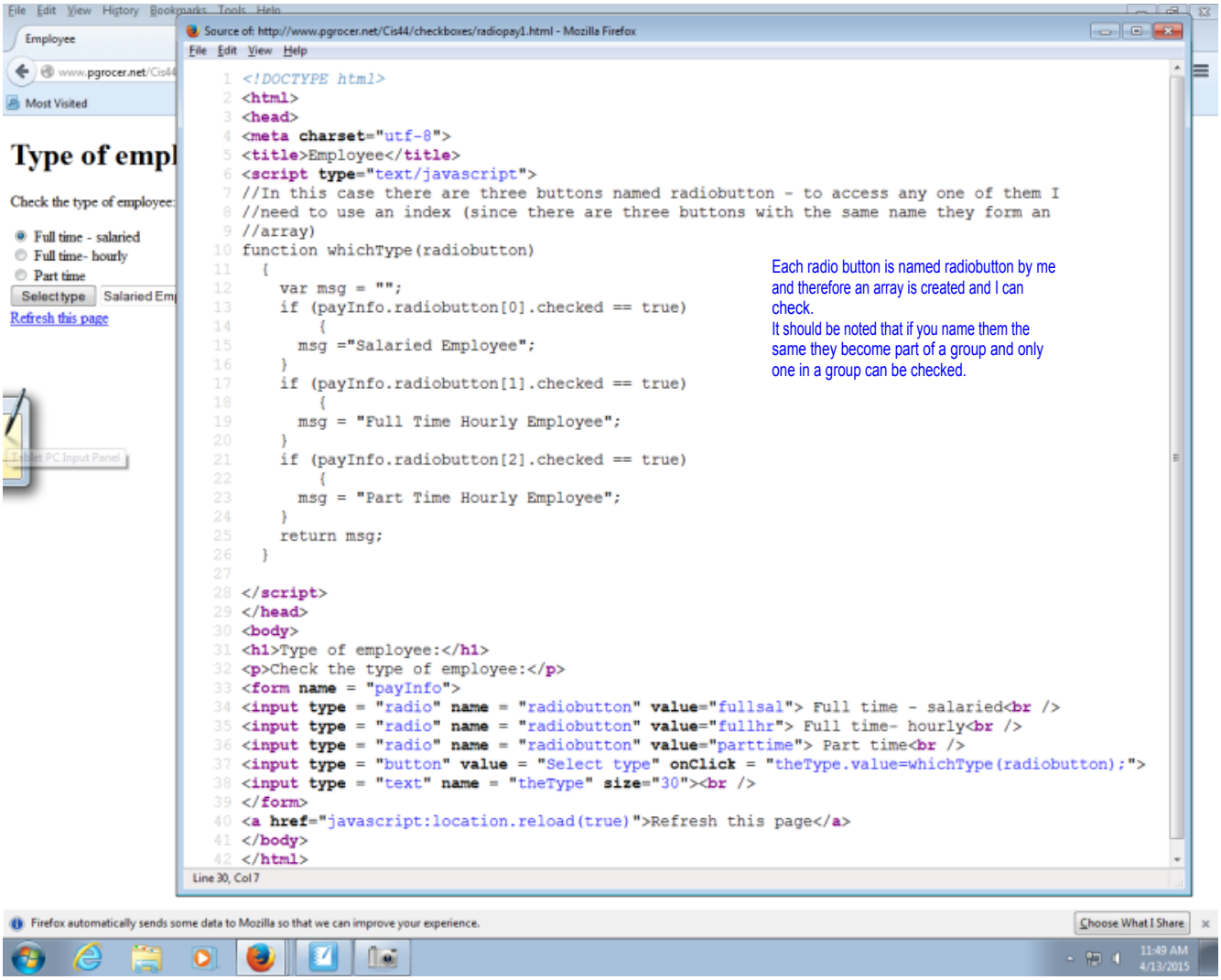



```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Courses</title>
<script type="text/javascript">
function whichCourse(crsInfo)
  {
    alert("in");
    var crsCt = 0;
    if (crsInfo.CIS120.checked == true)
        {
      crsCt = crsCt + 1;
          alert(crsCt);
    }
    if (crsInfo.CIS122.checked == true)
        {
      crsCt = crsCt + 1;
          alert(crsCt);
    }
    if (crsInfo.CIS159.checked == true)
        {
      crsCt = crsCt + 1;
          alert(crsCt);
    }
    return crsCt;
  }
</script>
</head>
<body>
<h1>COURSES:</h1>
Check the courses you have taken:
<form id = "crsInfo" name = "crsInfo">
<input type = "checkbox" name = "CIS120"> CIS120 Programming Logic<br />
<input type = "checkbox" name = "CIS122"> CIS122 Internet Developer<br />
<input type = "checkbox" name = "CIS159"> CIS159 PHP and MySQL<br />
<input type = "button" value = "Select Courses" onClick="theCrs.value=whichCourse(crsInfo);">
<input type = "text" name= "theCrs" size="30"><br />
</form>
<a href="javascript:location.reload(true)">Refresh this page</a>
</body>
</html>
```


COURSES:
Check the courses you have taken:
CIS120 Programming Logic
CIS122 Internet Developer
CIS159 PHP and MySQL
Select Courses
Refresh this page
Another way to do it. Each checkbox is named CIS so JavaScript makes an array behind the scenes to hold the information.
Source of: http://www.pgrocer.net/Cis44/checkboxes/checkbox2.html - Mozilla Firefox
First time 0
loop
if
CIS[0]
CIS[1]
CIS[2]
indx

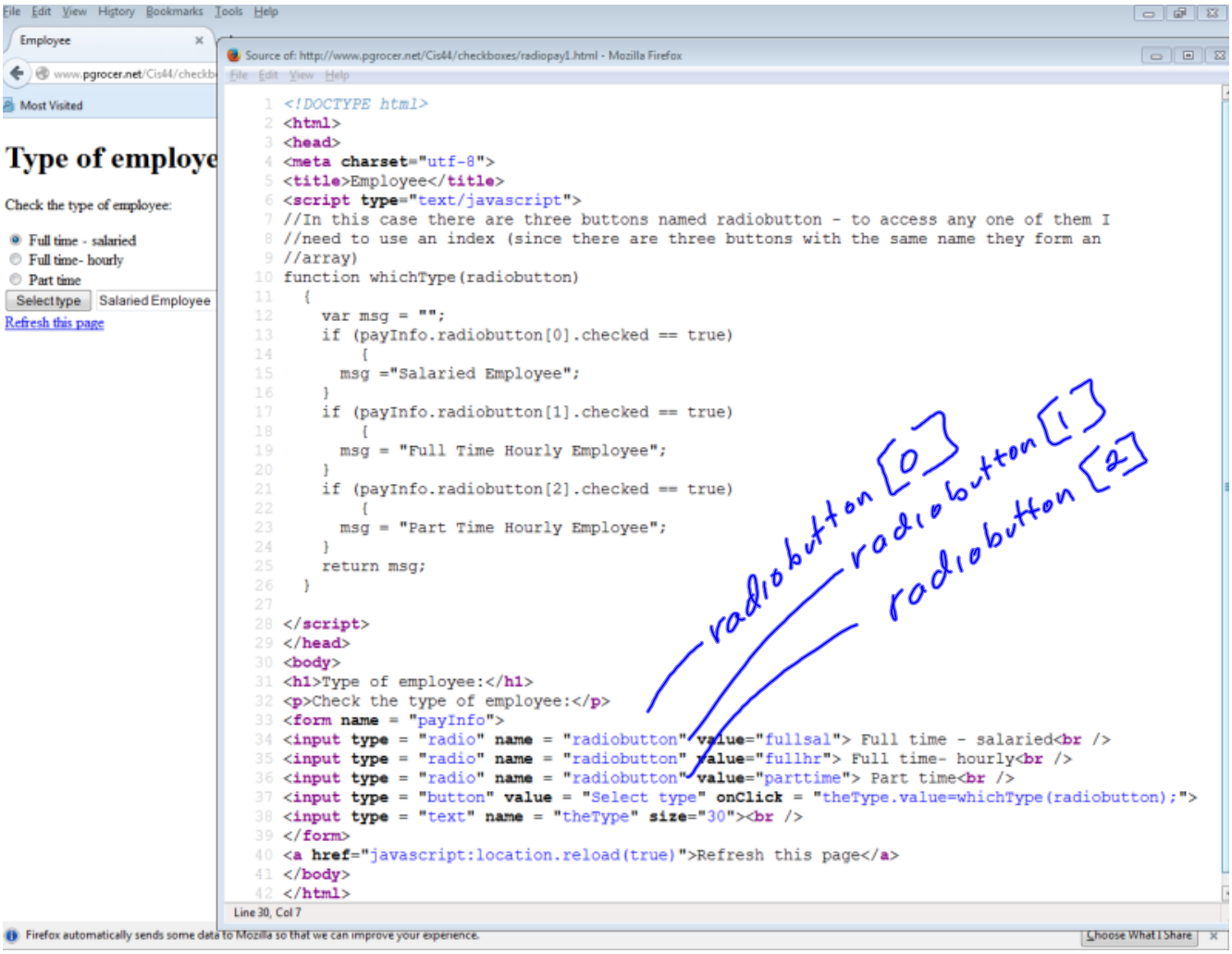

File Edit View History Bookmarks Tools Help
Courses
www.pgrocer.net
Most Visited
COURSES
Check the courses you
CIS120 Programmi
CIS122 Internet De
CIS159 PHP and
Select Courses
Refresh this page
Untitled - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Courses</title>
<script type="text/javascript">
function whichCourse(crsInfo)
{
alert("in");
var crsCt = 0;
var indx = 0;
while (indx < 3)
{
alert("loop");
if (crsInfo.CIS[indx].checked == true)
{
crsCt = crsCt + 1;
}
indx = indx + 1;
}
return crsCt;
}
</script>
</head>
<body>
<h1>COURSES:</h1>
Check the courses you have taken:
<form id = "crsInfo" name = "crsInfo">
<input type = "checkbox" name = "CIS"> CIS120 Programming Logic
<input type = "checkbox" name = "CIS"> CIS122 Internet Developer
<input type = "checkbox" name = "CIS"> CIS159 PHP and MySQL
<input type = "button" value = "Select Courses" onClick="theCrs.value=whichCourse(
<input type = "text" name= "theCrs" size="30">
</form>
Refresh this page
Capture to new page
Notice when I paste source code into notepad I get the curly braces lined up the way I originally wrote them.
Firefox automatically sends some data to Mozilla so that we can
Line 1, Col 1
11:41 AM
4/13/2015

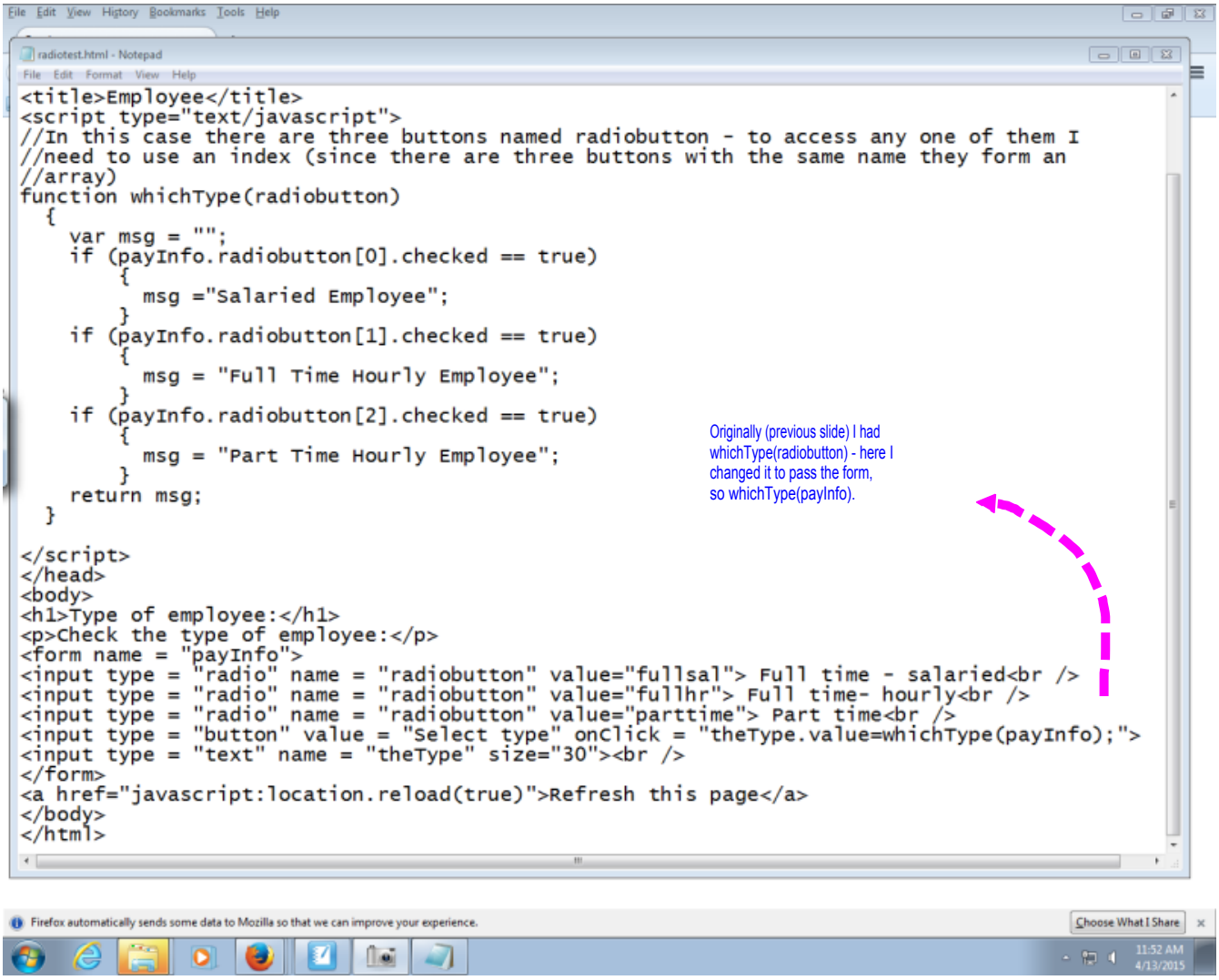

Courses
Most Visited
COURSES
Check the courses you
CIS120 Programmi
CIS122 Internet De
CIS159 PHP and M
Select Courses
Refresh this page
Untitled - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Courses</title>
<script type="text/javascript">
function whichCourse(crsInfo)
{
alert("in");
var crsCt = 0;
var indx = 0;
while (indx < 3)
{
alert("loop");
if (crsInfo.CIS[indx].checked == true)
{
crsCt = crsCt + 1;
}
indx = indx + 1;
}
return crsCt;
}
</script>
</head>
<body>
<h1>COURSES:</h1>
Check the courses you have taken:
<form id = "crsInfo" name = "crsInfo">
<input type = "checkbox" name = "CIS"> CIS120 Programming Logic
<input type = "checkbox" name = "CIS"> CIS122 Internet Developer
<input type = "checkbox" name = "CIS"> CIS159 PHP and MySQL
<input type = "button" value = "Select Courses" onClick="theCrs.value=whichCourse(
<input type = "text" name= "theCrs" size="30">
</form>
Refresh this page
while
if
Capture to new page
Firefox automatically sends some data to Mozilla so that we can
Line 1, Col 1
11:42 AM
4/13/2015

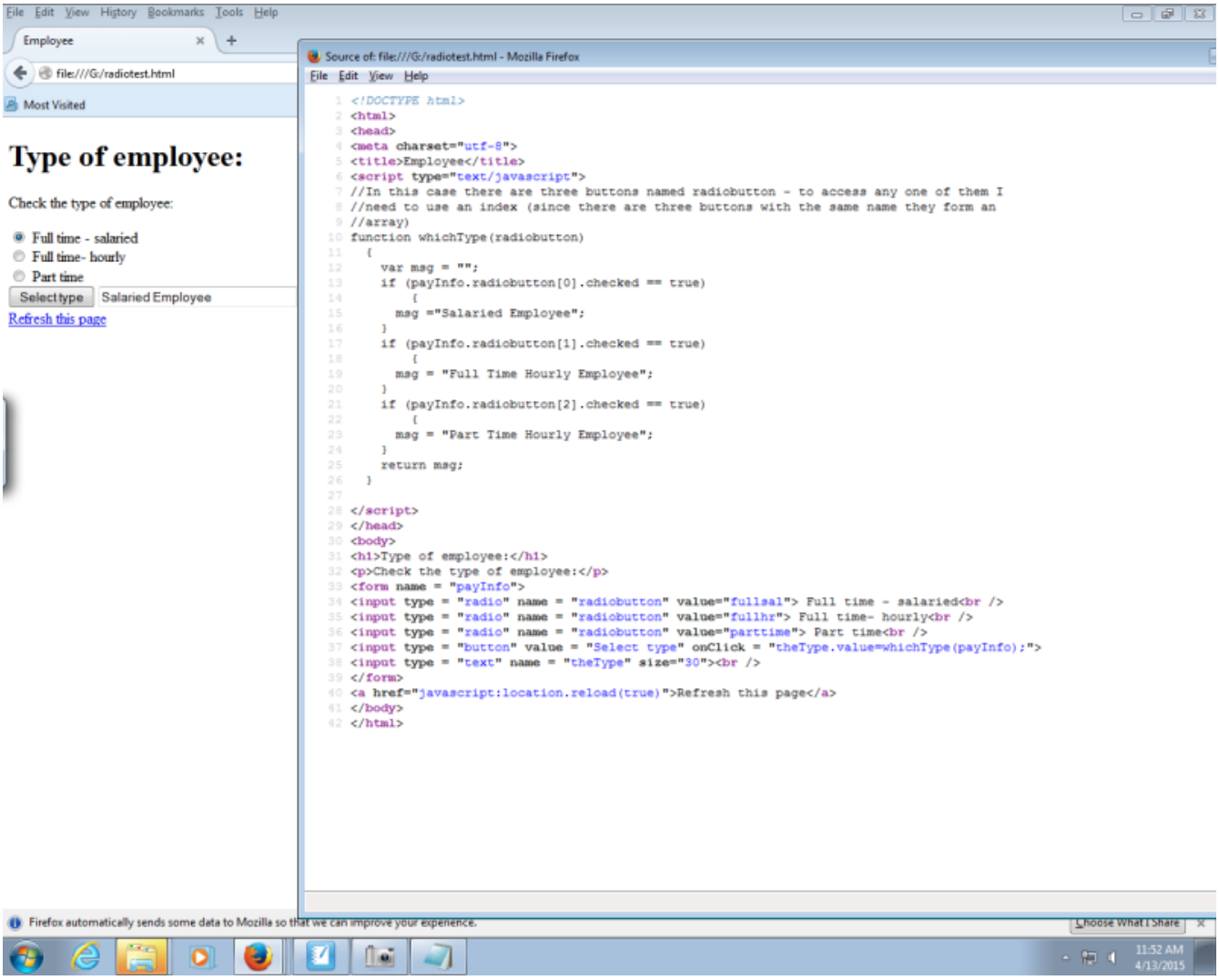


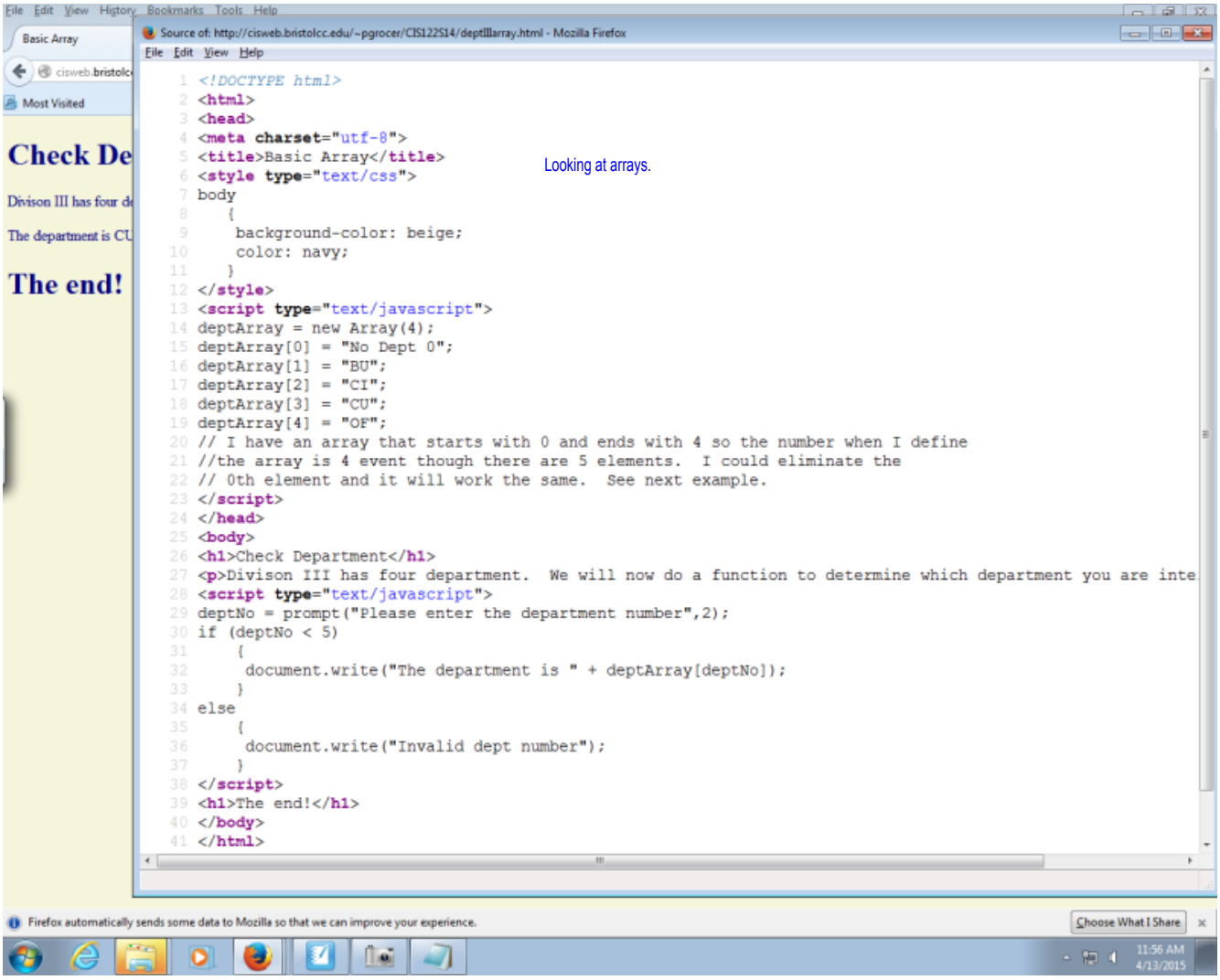

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Employee</title>
<script type="text/javascript">
//In this case there are three buttons named radiobutton - to access any one of them I
//need to use an index (since there are three buttons with the same name they form an
//array)
function whichType(radiobutton)
  {
    var msg = "";
    if (payInfo.radiobutton[0].checked == true)
        {
      msg ="Salaried Employee";
    }
    if (payInfo.radiobutton[1].checked == true)
        {
      msg = "Full Time Hourly Employee";
    }
    if (payInfo.radiobutton[2].checked == true)
        {
      msg = "Part Time Hourly Employee";
    }
    return msg;
  }

</script>
</head>
<body>
<h1>Type of employee:</h1>
<p>Check the type of employee:</p>
<form name = "payInfo">
<input type = "radio" name = "radiobutton" value="fullsal"> Full time - salaried<br />
<input type = "radio" name = "radiobutton" value="fullhr"> Full time- hourly<br />
<input type = "radio" name = "radiobutton" value="parttime"> Part time<br />
<input type = "button" value = "Select type" onClick = "theType.value=whichType(radiobutton);">
<input type = "text" name = "theType" size="30"><br />
</form>
<a href="javascript:location.reload(true)">Refresh this page</a>
</body>
</html>
```

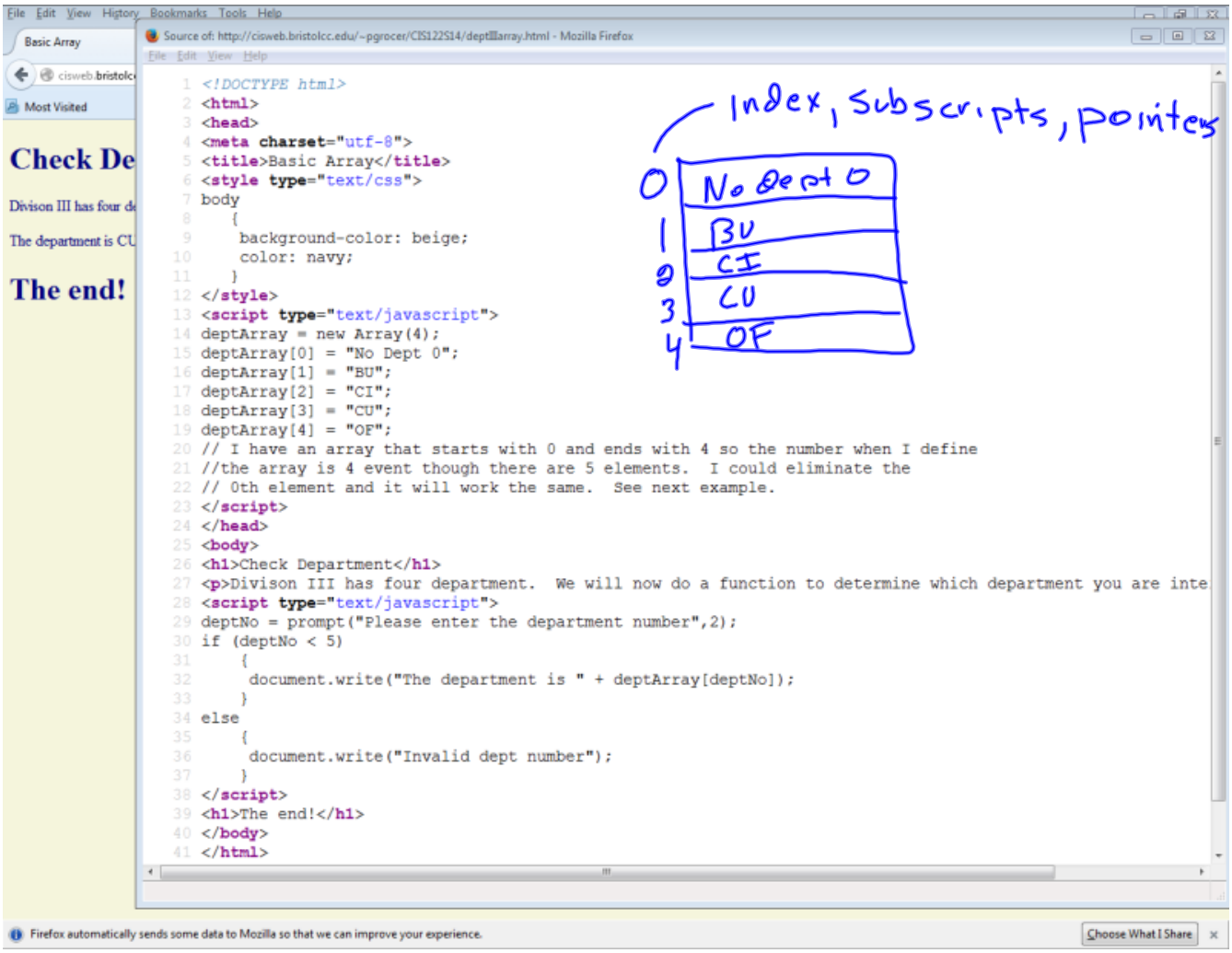
Each radio button is named radiobutton by me and therefore an array is created and I can check.
It should be noted that if you name them the same they become part of a group and only one in a group can be checked.

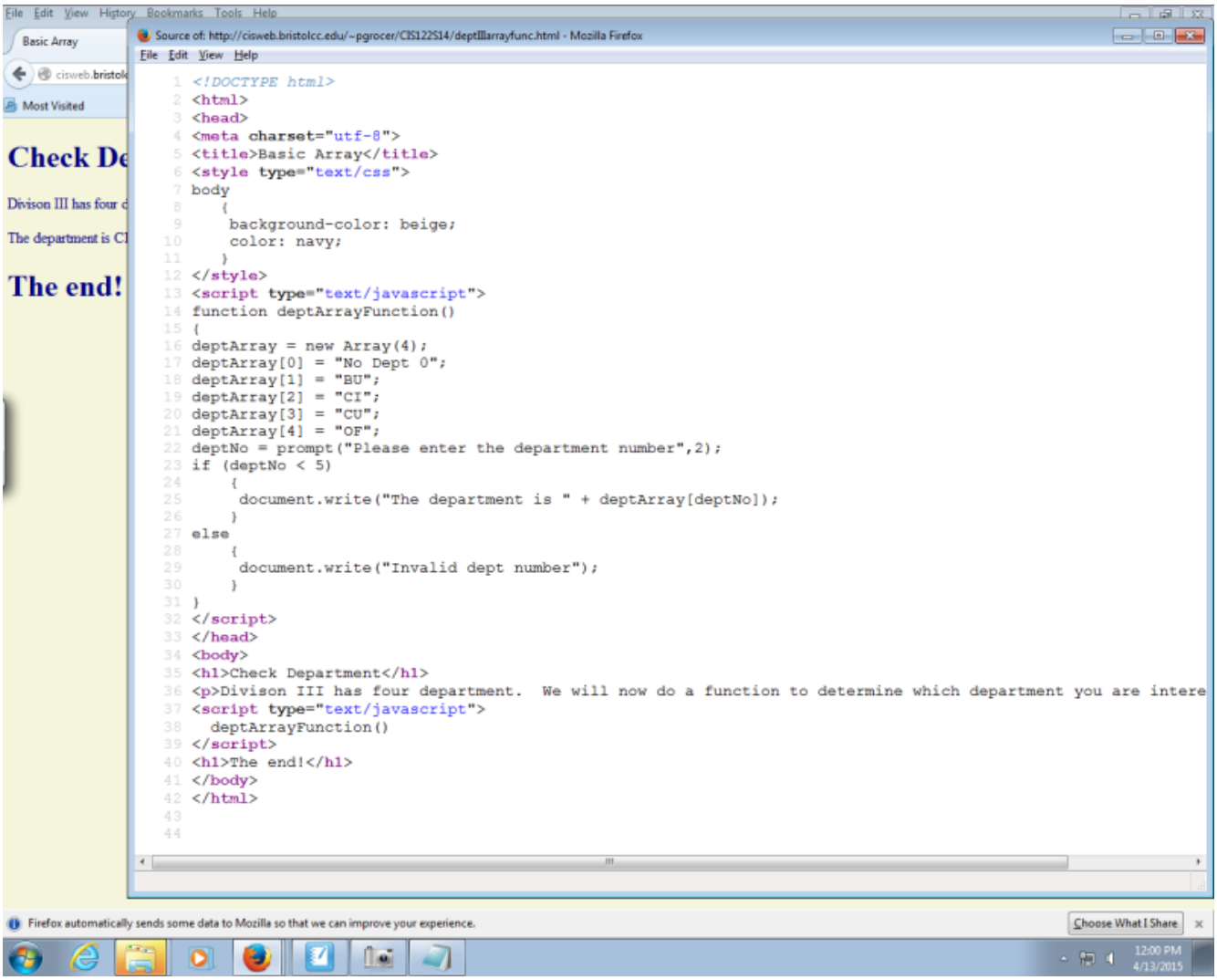

Employee
Most Visited
Type of employe
Check the type of employee:
Full time - salaried
Full time- hourly
Part time
Select type
Salaried Employee
Refresh this page
Source of: http://www.pgrocer.net/Cis44/checkboxes/radiopay1.html - Mozilla Firefox
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Employee</title>
<script type="text/javascript">
//In this case there are three buttons named radiobutton - to access any one of them I
//need to use an index (since there are three buttons with the same name they form an
//array)
function whichType(radiobutton)
{
var msg = "";
if (payInfo.radiobutton[0].checked == true)
{
msg ="Salaried Employee";
}
if (payInfo.radiobutton[1].checked == true)
{
msg = "Full Time Hourly Employee";
}
if (payInfo.radiobutton[2].checked == true)
{
msg = "Part Time Hourly Employee";
}
return msg;
}
</script>
</head>
<body>
<h1>Type of employee:</h1>
Check the type of employee:
<form name = "payInfo">
<input type = "radio" name = "radiobutton" value="fullsal"> Full time - salaried
<input type = "radio" name = "radiobutton" value="fullhr"> Full time- hourly
<input type = "radio" name = "radiobutton" value="parttime"> Part time
<input type = "button" value = "Select type" onClick = "theType.value=whichType(radiobutton);">
<input type = "text" name = "theType" size="30">
</form>
Refresh this page
</body>
</html>
radiobutton [0]
radiobutton [1]
radiobutton [2]
Line 30, Col 7
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share

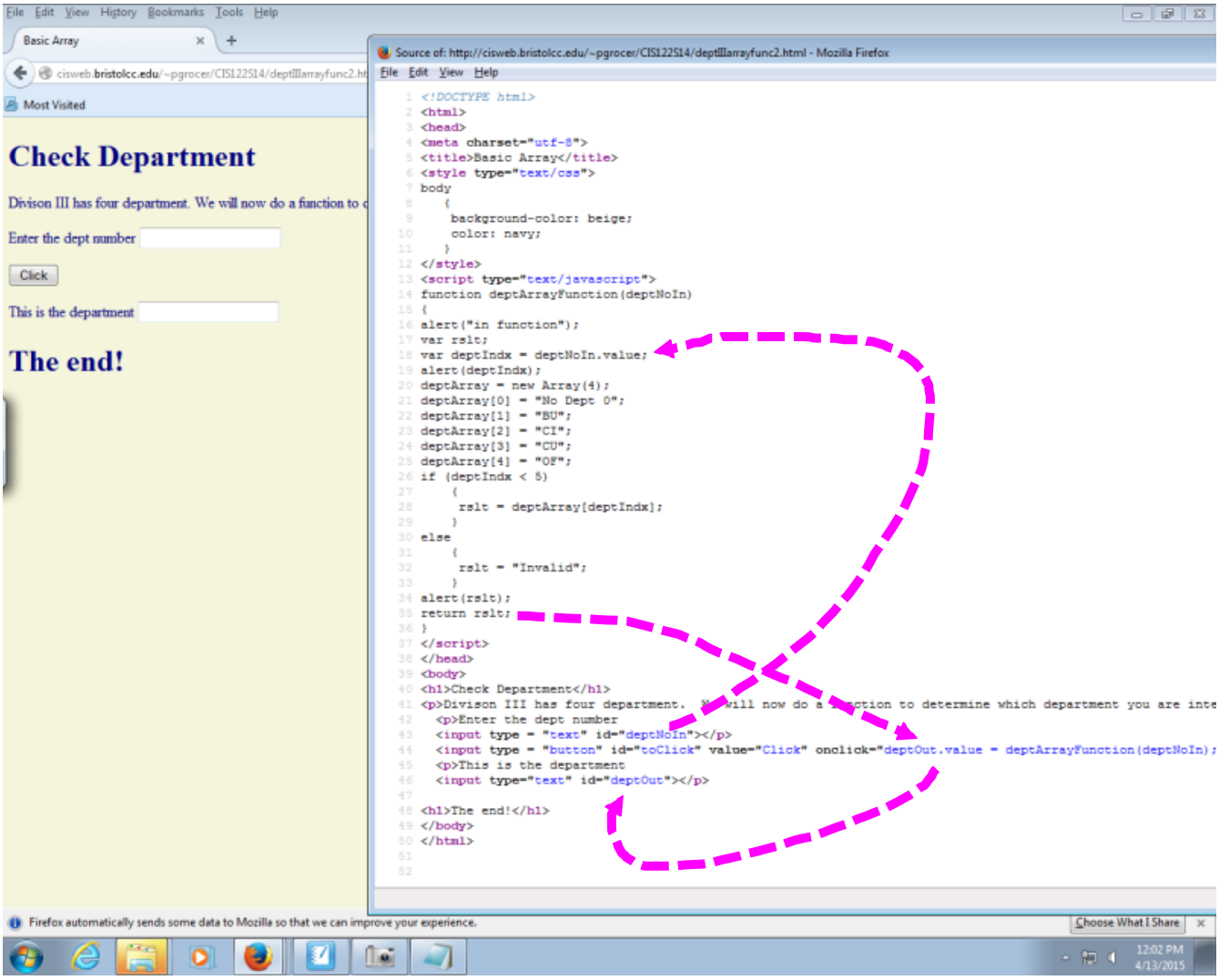

File Edit View History Bookmarks Tools Help
radiotest.html - Notepad
File Edit Format View Help
<title>Employee</title>
<script type="text/javascript">
//In this case there are three buttons named radiobutton - to access any one of them I
//need to use an index (since there are three buttons with the same name they form an
//array)
function whichType(radiobutton)
{
var msg = "";
if (payInfo.radiobutton[0].checked == true)
{
msg ="Salaried Employee";
}
if (payInfo.radiobutton[1].checked == true)
{
msg = "Full Time Hourly Employee";
}
if (payInfo.radiobutton[2].checked == true)
{
msg = "Part Time Hourly Employee";
}
return msg;
}
</script>
</head>
<body>
<h1>Type of employee:</h1>
Check the type of employee:
<form name = "payInfo">
<input type = "radio" name = "radiobutton" value="fullsal"> Full time - salaried
<input type = "radio" name = "radiobutton" value="fullhr"> Full time- hourly
<input type = "radio" name = "radiobutton" value="parttime"> Part time
<input type = "button" value = "Select type" onClick = "theType.value=whichType(payInfo);">
<input type = "text" name = "theType" size="30">
</form>
Refresh this page
</body>
</html>
Originally (previous slide) I had whichType(radiobutton) - here I changed it to pass the form, so whichType(payInfo).
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:52 AM
4/13/2015

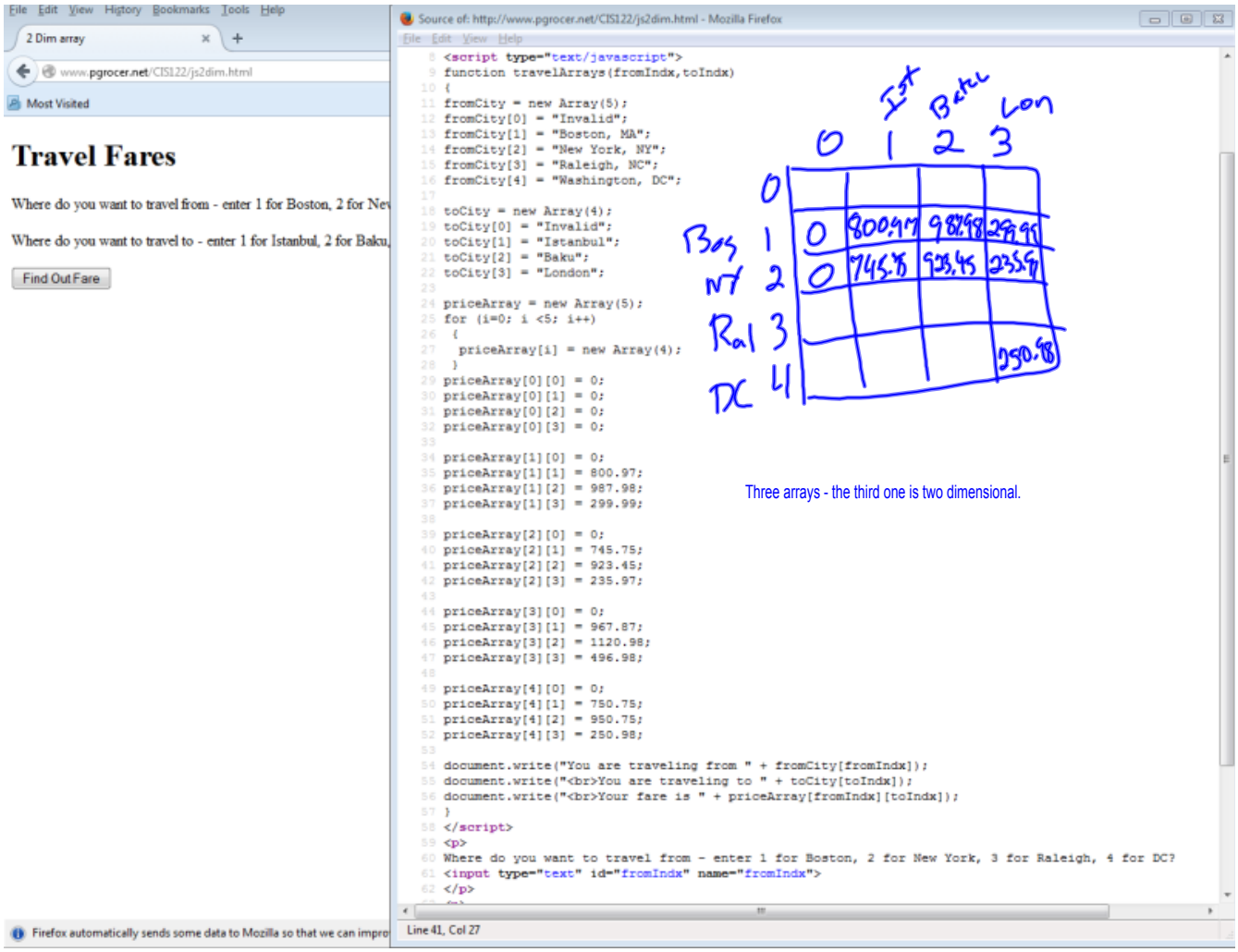

Employee
file:///G:/radiotest.html
Most Visited
Type of employee:
Check the type of employee:
Full time - salaried
Full time- hourly
Part time
Select type
Salaried Employee
Refresh this page
Source of: file:///G:/radiotest.html - Mozilla Firefox
File Edit View Help
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Employee</title>
<script type="text/javascript">
//In this case there are three buttons named radiobutton - to access any one of them I
//need to use an index (since there are three buttons with the same name they form an
//array)
function whichType(radiobutton)
{
var msg = "";
if (payInfo.radiobutton[0].checked == true)
{
msg ="Salaried Employee";
}
if (payInfo.radiobutton[1].checked == true)
{
msg = "Full Time Hourly Employee";
}
if (payInfo.radiobutton[2].checked == true)
{
msg = "Part Time Hourly Employee";
}
return msg;
}
</script>
</head>
<body>
<h1>Type of employee:</h1>
Check the type of employee:
<form name = "payInfo">
<input type = "radio" name = "radiobutton" value="fullsal"> Full time - salaried
<input type = "radio" name = "radiobutton" value="fullhr"> Full time- hourly
<input type = "radio" name = "radiobutton" value="parttime"> Part time
<input type = "button" value = "Select type" onClick = "theType.value=whichType(payInfo);">
<input type = "text" name = "theType" size="30">
</form>
Refresh this page
</body>
</html>
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:52 AM
4/13/2015


Basic Array
Most Visited
Check De
Divison III has four de
The department is CU
The end!
Source of: http://cisweb.bristolcc.edu/~pgrocer/CIS122S14/deptIIIarray.html - Mozilla Firefox
File Edit View Help
Looking at arrays.
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Basic Array</title>
<style type="text/css">
body
{
background-color: beige;
color: navy;
}
</style>
<script type="text/javascript">
deptArray = new Array(4);
deptArray[0] = "No Dept 0";
deptArray[1] = "BU";
deptArray[2] = "CI";
deptArray[3] = "CU";
deptArray[4] = "OF";
// I have an array that starts with 0 and ends with 4 so the number when I define
//the array is 4 event though there are 5 elements. I could eliminate the
// 0th element and it will work the same. See next example.
</script>
</head>
<body>
<h1>Check Department</h1>
<p>Divison III has four department. We will now do a function to determine which department you are inte
<script type="text/javascript">
deptNo = prompt("Please enter the department number",2);
if (deptNo < 5)
{
document.write("The department is " + deptArray[deptNo]);
}
else
{
document.write("Invalid dept number");
}
</script>
<h1>The end!</h1>
</body>
</html>
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:56 AM
4/13/2015


Basic Array
Most Visited
Check De
Divison III has four de
The department is CU
The end!
Source of: http://cisweb.bristolcc.edu/~pgrocer/CIS122S14/deptIIIarray.html - Mozilla Firefox
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>Basic Array</title>
6 <style type="text/css">
7 body
8 {
9 background-color: beige;
10 color: navy;
11 }
12 </style>
13 <script type="text/javascript">
14 deptArray = new Array(4);
15 deptArray[0] = "No Dept 0";
16 deptArray[1] = "BU";
17 deptArray[2] = "CI";
18 deptArray[3] = "CU";
19 deptArray[4] = "OF";
20 // I have an array that starts with 0 and ends with 4 so the number when I define
21 //the array is 4 event though there are 5 elements. I could eliminate the
22 // 0th element and it will work the same. See next example.
23 </script>
24 </head>
25 <body>
26 <h1>Check Department</h1>
27 <p>Divison III has four department. We will now do a function to determine which department you are inte
28 <script type="text/javascript">
29 deptNo = prompt("Please enter the department number",2);
30 if (deptNo < 5)
31 {
32 document.write("The department is " + deptArray[deptNo]);
33 }
34 else
35 {
36 document.write("Invalid dept number");
37 }
38 </script>
39 <h1>The end!</h1>
40 </body>
41 </html>
index, subscripts, pointers
0 No Dept 0
1 BU
2 CI
3 CU
4 OF
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share

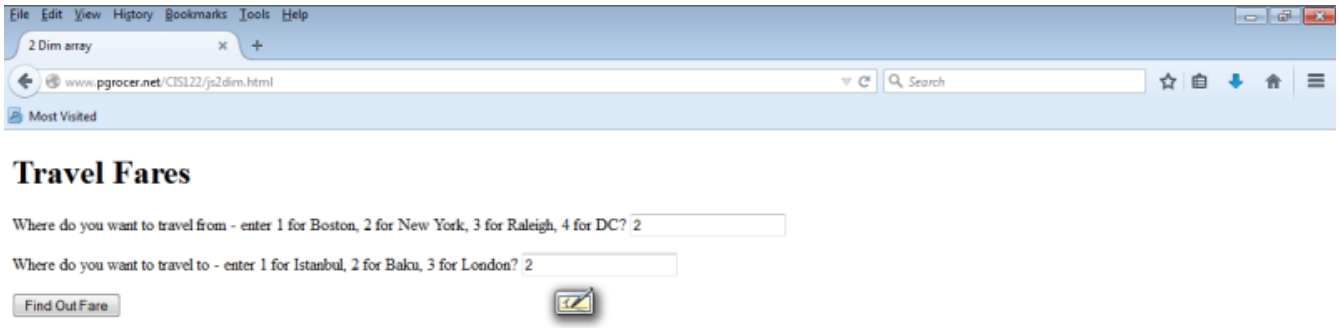

Basic Array
Most Visited
Check De
Divison III has four d
The department is CI
The end!
Source of: http://cisweb.bristolcc.edu/~pgrocer/CIS122S14/deptIIIarrayfunc.html - Mozilla Firefox
File Edit View Help
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Basic Array</title>
<style type="text/css">
body
{
background-color: beige;
color: navy;
}
</style>
<script type="text/javascript">
function deptArrayFunction()
{
deptArray = new Array(4);
deptArray[0] = "No Dept 0";
deptArray[1] = "BU";
deptArray[2] = "CI";
deptArray[3] = "CU";
deptArray[4] = "OF";
deptNo = prompt("Please enter the department number",2);
if (deptNo < 5)
{
document.write("The department is " + deptArray[deptNo]);
}
else
{
document.write("Invalid dept number");
}
}
</script>
</head>
<body>
<h1>Check Department</h1>
<p>Divison III has four department. We will now do a function to determine which department you are intere
<script type="text/javascript">
deptArrayFunction()
</script>
<h1>The end!</h1>
</body>
</html>
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
12:00 PM
4/13/2015

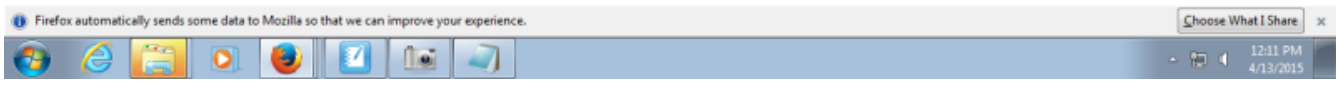

Basic Array
Most Visited
Check Department
Divison III has four department. We will now do a function to
Enter the dept number
Click
This is the department
The end!
Source of: http://cisweb.bristolcc.edu/~pgrocer/CIS122S14/deptIIIarrayfunc2.html - Mozilla Firefox
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Basic Array</title>
<style type="text/css">
body
{
background-color: beige;
color: navy;
}
</style>
<script type="text/javascript">
function deptArrayFunction(deptNoIn)
{
alert("in function");
var rslt;
var deptIndx = deptNoIn.value;
alert(deptIndx);
deptArray = new Array(4);
deptArray[0] = "No Dept 0";
deptArray[1] = "BU";
deptArray[2] = "CI";
deptArray[3] = "CU";
deptArray[4] = "OF";
if (deptIndx < 5)
{
rslt = deptArray[deptIndx];
}
else
{
rslt = "Invalid";
}
alert(rslt);
return rslt;
}
</script>
</head>
<body>
<h1>Check Department</h1>
Divison III has four department. We will now do a function to determine which department you are inte
Enter the dept number
<input type = "text" id="deptNoIn">
<input type = "button" id="toClick" value="Click" onclick="deptOut.value = deptArrayFunction(deptNoIn);
This is the department
<input type="text" id="deptOut">
<h1>The end!</h1>
</body>
</html>
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
12:02 PM
4/13/2015

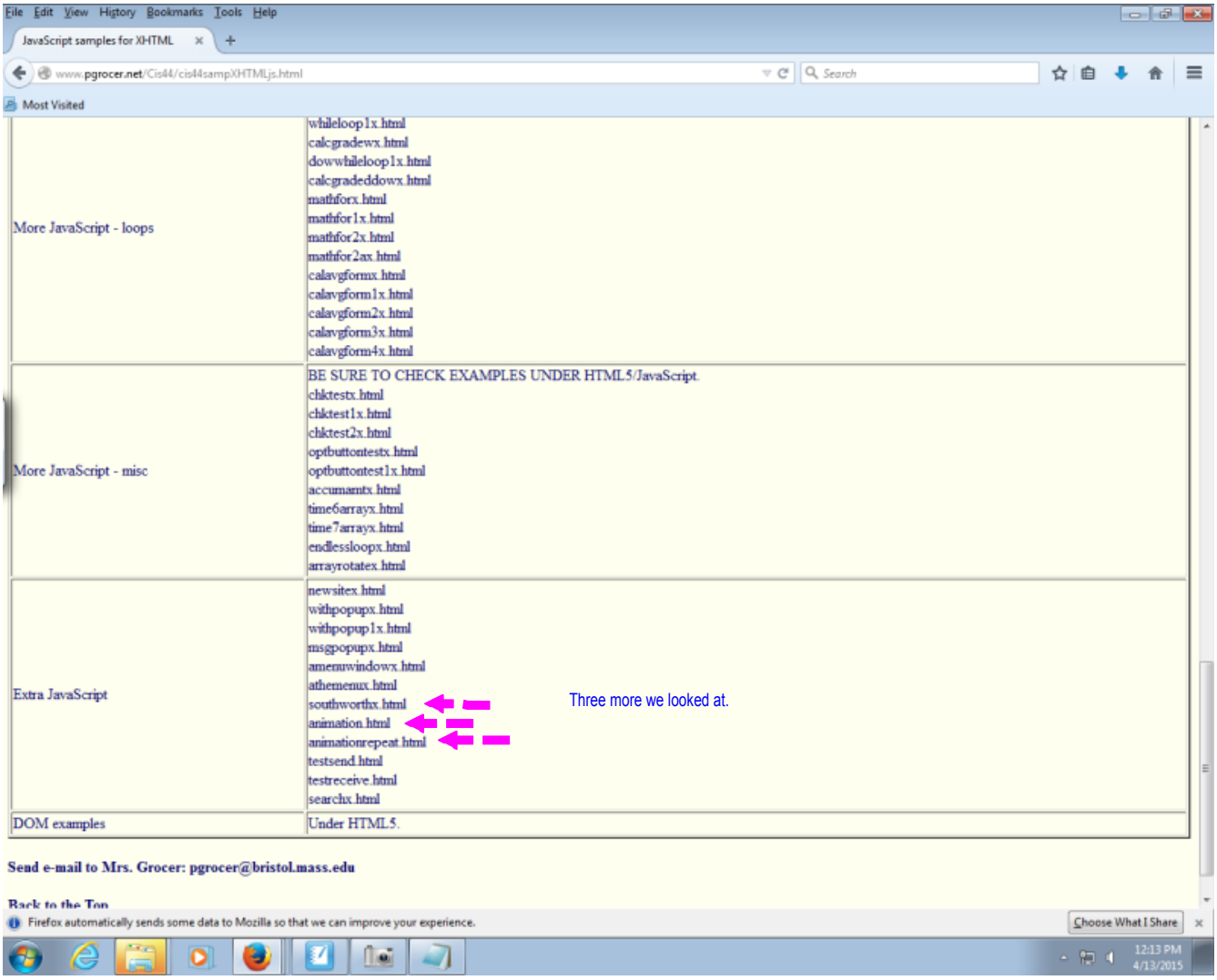


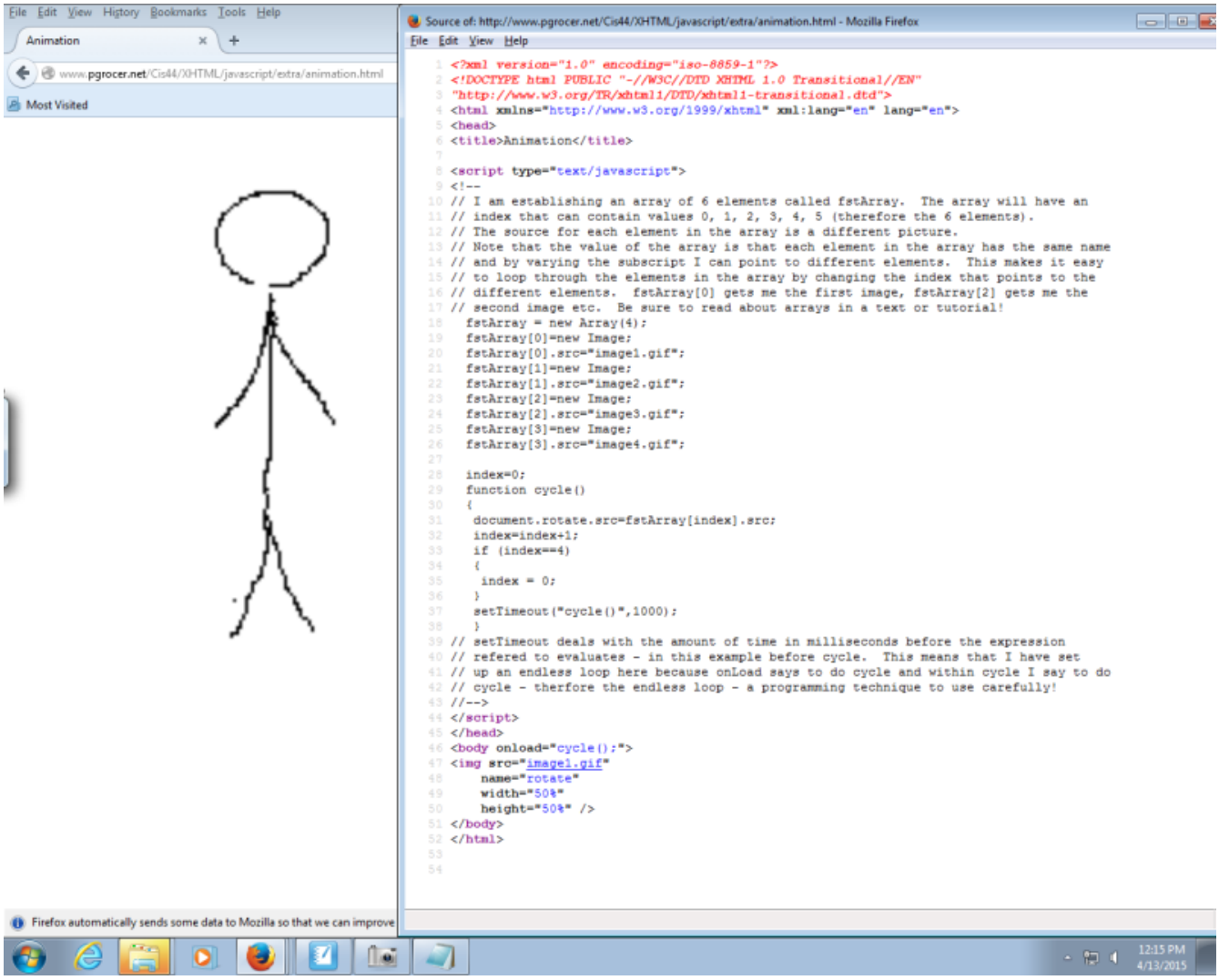

```
<script type="text/javascript">
function travelArrays(fromIndx,toIndx)
{
fromCity = new Array(5);
fromCity[0] = "Invalid";
fromCity[1] = "Boston, MA";
fromCity[2] = "New York, NY";
fromCity[3] = "Raleigh, NC";
fromCity[4] = "Washington, DC";

toCity = new Array(4);
toCity[0] = "Invalid";
toCity[1] = "Istanbul";
toCity[2] = "Baku";
toCity[3] = "London";

priceArray = new Array(5);
for (i=0; i <5; i++)
 {
  priceArray[i] = new Array(4);
 }
priceArray[0][0] = 0;
priceArray[0][1] = 0;
priceArray[0][2] = 0;
priceArray[0][3] = 0;

priceArray[1][0] = 0;
priceArray[1][1] = 800.97;
priceArray[1][2] = 987.98;
priceArray[1][3] = 299.99;

priceArray[2][0] = 0;
priceArray[2][1] = 745.75;
priceArray[2][2] = 923.45;
priceArray[2][3] = 235.97;

priceArray[3][0] = 0;
priceArray[3][1] = 967.87;
priceArray[3][2] = 1120.98;
priceArray[3][3] = 496.98;

priceArray[4][0] = 0;
priceArray[4][1] = 750.75;
priceArray[4][2] = 950.75;
priceArray[4][3] = 250.98;

document.write("You are traveling from " + fromCity[fromIndx]);
document.write("<br>You are traveling to " + toCity[toIndx]);
document.write("<br>Your fare is " + priceArray[fromIndx][toIndx]);
}
</script>
<p>
Where do you want to travel from - enter 1 for Boston, 2 for New York, 3 for Raleigh, 4 for DC?
<input type="text" id="fromIndx" name="fromIndx">
</p>
```

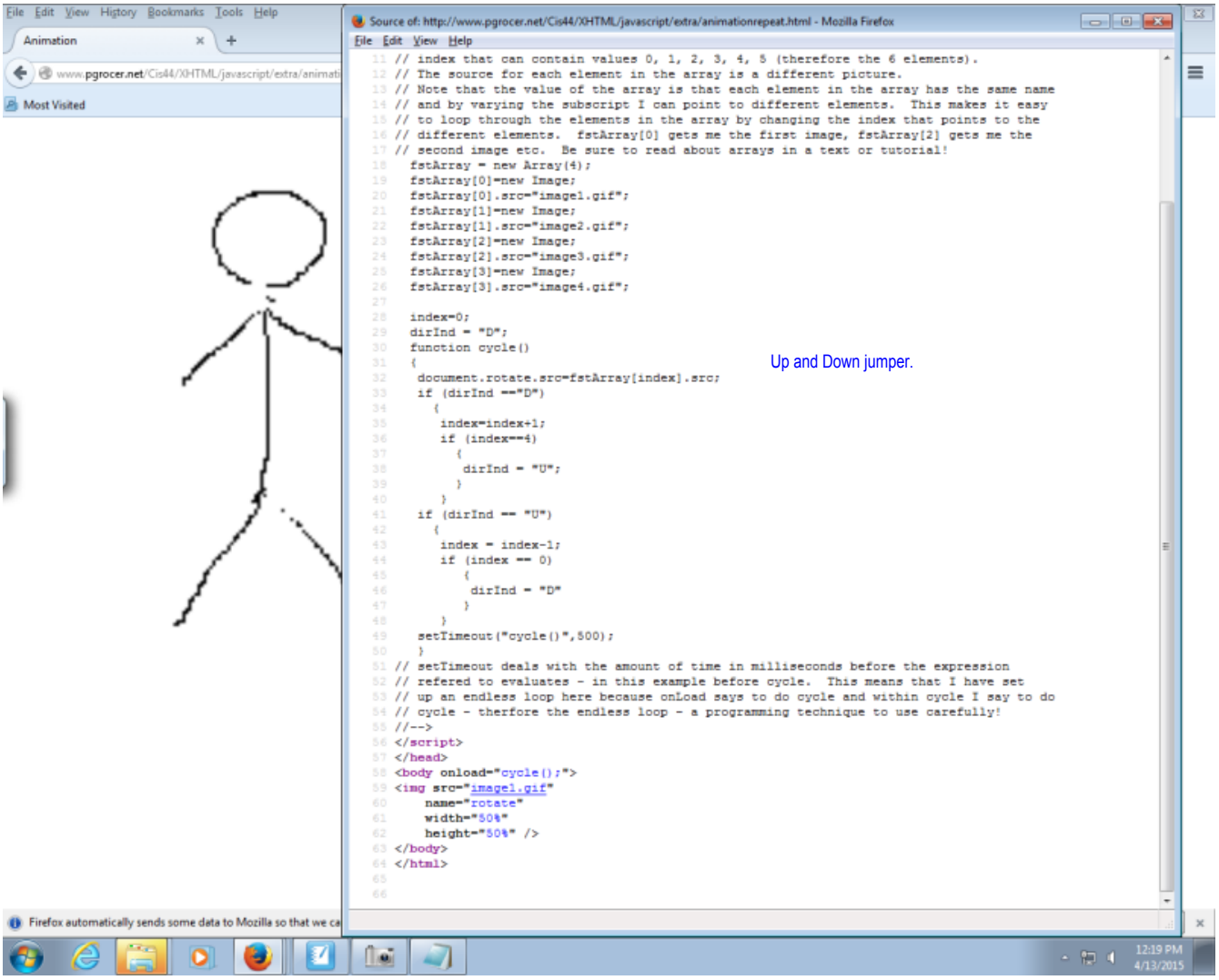
Three arrays - the third one is two dimensional.

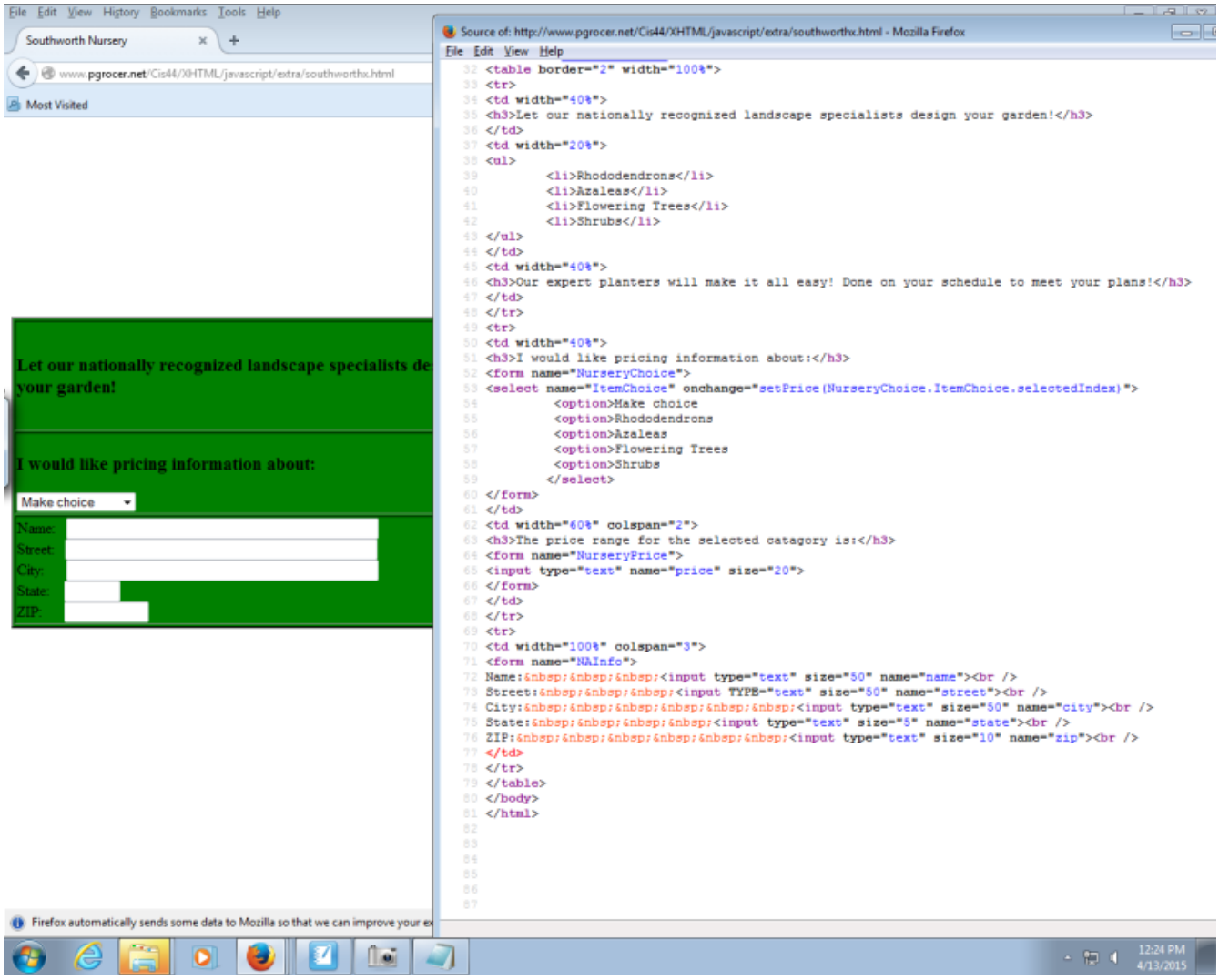

File Edit View History Bookmarks Tools Help
2 Dim array
www.pgrocer.net/CIS122/js2dim.html
Search
Most Visited
Travel Fares
Where do you want to travel from - enter 1 for Boston, 2 for New York, 3 for Raleigh, 4 for DC? 2
Where do you want to travel to - enter 1 for Istanbul, 2 for Baku, 3 for London? 2
Find Out Fare


Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
12:11 PM
4/13/2015


File Edit View History Bookmarks Tools Help
JavaScript samples for XHTML
www.pgrocer.net/Cis44/cis44sampXHTMLjs.html
Search
Most Visited
More JavaScript - loops
whileloop1x.html
calcgradewx.html
dowwhileloop1x.html
calcgradeddowx.html
mathforx.html
mathfor1x.html
mathfor2x.html
mathfor2ax.html
calavgformx.html
calavgform1x.html
calavgform2x.html
calavgform3x.html
calavgform4x.html
More JavaScript - misc
BE SURE TO CHECK EXAMPLES UNDER HTML5/JavaScript.
chktestx.html
chktest1x.html
chktest2x.html
optbuttontestx.html
optbuttontest1x.html
accumamtx.html
time6arrayx.html
time7arrayx.html
endlessloopx.html
arrayrotatex.html
Extra JavaScript
newsitex.html
withpopupx.html
withpopup1x.html
msgpopupx.html
amenuwindowx.html
athemenux.html
southworthx.html
animation.html
animationrepeat.html
testsend.html
testreceive.html
searchx.html
Three more we looked at.
DOM examples
Under HTML5.
Send e-mail to Mrs. Grocer: pgrocer@bristol.mass.edu
Back to the Top
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
12:13 PM
4/13/2015

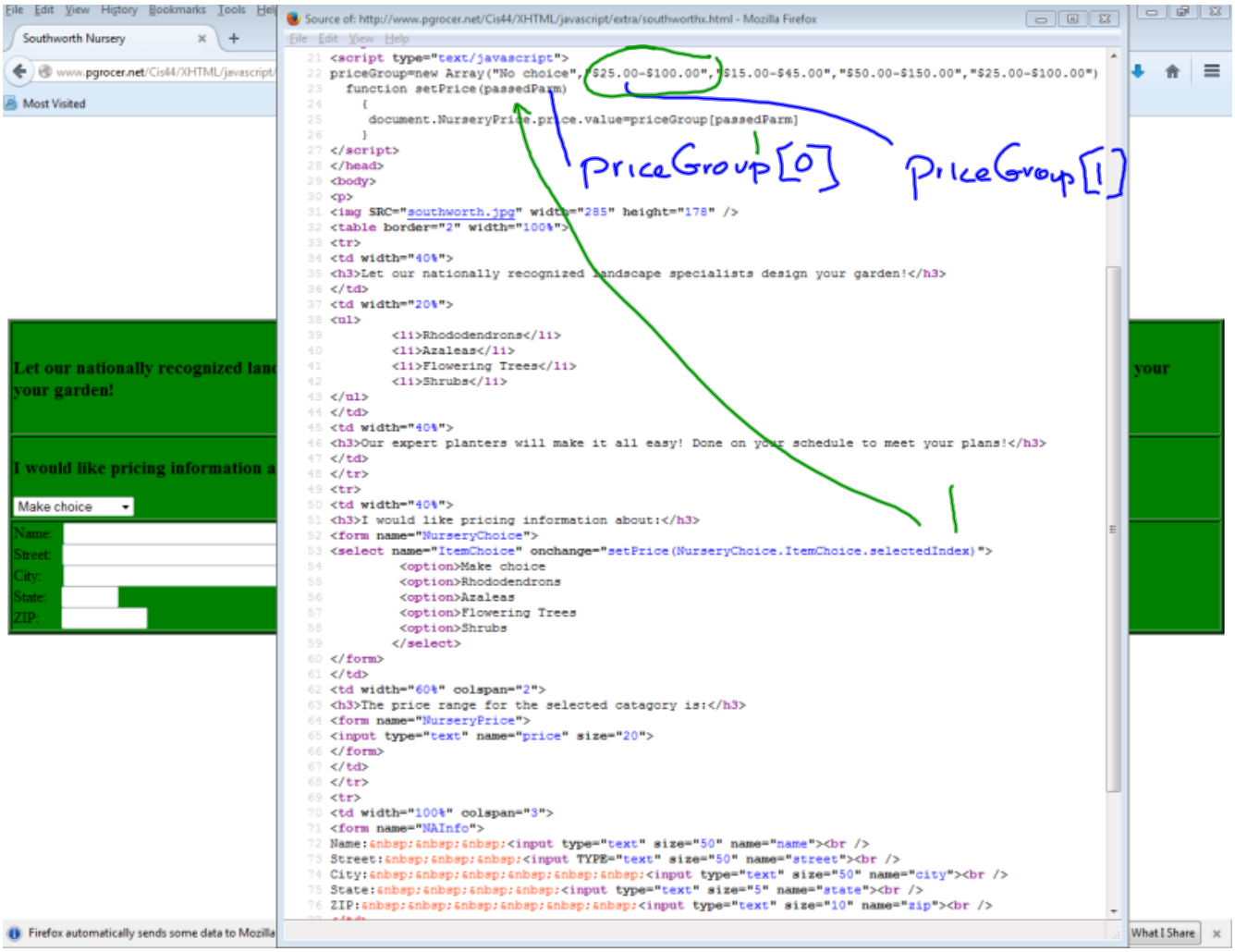

File Edit View History Bookmarks Tools Help
Animation
www.pgrocer.net/Cis44/XHTML/javascript/extra/animation.html
Most Visited
Source of: http://www.pgrocer.net/Cis44/XHTML/javascript/extra/animation.html - Mozilla Firefox
File Edit View Help
<?xml version="1.0" encoding="iso-8859-1"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
<title>Animation</title>
<script type="text/javascript">
<!--
// I am establishing an array of 6 elements called fstArray. The array will have an
// index that can contain values 0, 1, 2, 3, 4, 5 (therefore the 6 elements).
// The source for each element in the array is a different picture.
// Note that the value of the array is that each element in the array has the same name
// and by varying the subscript I can point to different elements. This makes it easy
// to loop through the elements in the array by changing the index that points to the
// different elements. fstArray[0] gets me the first image, fstArray[2] gets me the
// second image etc. Be sure to read about arrays in a text or tutorial!
fstArray = new Array(4);
fstArray[0]=new Image;
fstArray[0].src="image1.gif";
fstArray[1]=new Image;
fstArray[1].src="image2.gif";
fstArray[2]=new Image;
fstArray[2].src="image3.gif";
fstArray[3]=new Image;
fstArray[3].src="image4.gif";
index=0;
function cycle()
{
document.rotate.src=fstArray[index].src;
index=index+1;
if (index==4)
{
index = 0;
}
setTimeout("cycle()",1000);
}
// setTimeout deals with the amount of time in milliseconds before the expression
// refered to evaluates - in this example before cycle. This means that I have set
// up an endless loop here because onLoad says to do cycle and within cycle I say to do
// cycle - therfore the endless loop - a programming technique to use carefully!
//-->
</script>
</head>
<body onload="cycle();">
<img src="image1.gif"
name="rotate"
width="50%"
height="50%" />
</body>
</html>
Firefox automatically sends some data to Mozilla so that we can improve
12:15 PM
4/13/2015

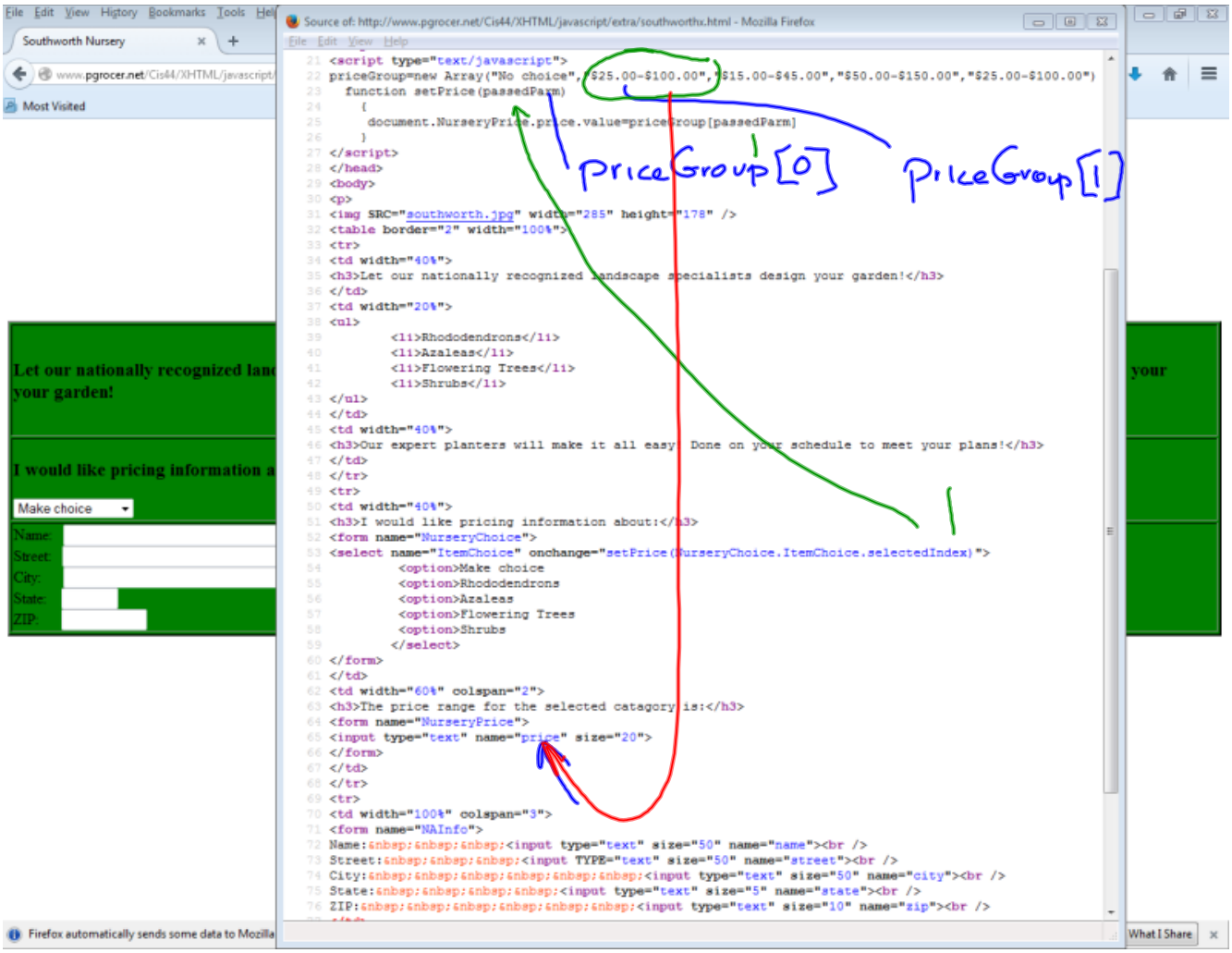

Animation
Most Visited
Source of: http://www.pgrocer.net/Cis44/XHTML/javascript/extra/animationrepeat.html - Mozilla Firefox
File Edit View Help
// index that can contain values 0, 1, 2, 3, 4, 5 (therefore the 6 elements).
// The source for each element in the array is a different picture.
// Note that the value of the array is that each element in the array has the same name
// and by varying the subscript I can point to different elements. This makes it easy
// to loop through the elements in the array by changing the index that points to the
// different elements. fstArray[0] gets me the first image, fstArray[2] gets me the
// second image etc. Be sure to read about arrays in a text or tutorial!
fstArray = new Array(4);
fstArray[0]=new Image;
fstArray[0].src="image1.gif";
fstArray[1]=new Image;
fstArray[1].src="image2.gif";
fstArray[2]=new Image;
fstArray[2].src="image3.gif";
fstArray[3]=new Image;
fstArray[3].src="image4.gif";
index=0;
dirInd = "D";
function cycle()
{
document.rotate.src=fstArray[index].src;
if (dirInd =="D")
{
index=index+1;
if (index==4)
{
dirInd = "U";
}
}
if (dirInd == "U")
{
index = index-1;
if (index == 0)
{
dirInd = "D"
}
}
setTimeout("cycle()",500);
}
// setTimeout deals with the amount of time in milliseconds before the expression
// refered to evaluates - in this example before cycle. This means that I have set
// up an endless loop here because onLoad says to do cycle and within cycle I say to do
// cycle - therfore the endless loop - a programming technique to use carefully!
//-->
</script>
</head>
<body onload="cycle();">
<img src="image1.gif"
name="rotate"
width="50%"
height="50%" />
</body>
</html>
Up and Down jumper.
Firefox automatically sends some data to Mozilla so that we ca
12:19 PM
4/13/2015


File Edit View History Bookmarks Tools Help
Southworth Nursery
www.pgrocer.net/Cis44/XHTML/javascript/extra/southworthx.html
Most Visited
Let our nationally recognized landscape specialists de
your garden!
I would like pricing information about:
Make choice
Name:
Street:
City:
State:
ZIP:
Source of: http://www.pgrocer.net/Cis44/XHTML/javascript/extra/southworthx.html - Mozilla Firefox
File Edit View Help
<table border="2" width="100%">
<tr>
<td width="40%">
<h3>Let our nationally recognized landscape specialists design your garden!</h3>
</td>
<td width="20%">

Rhododendrons
Azaleas
Flowering Trees
Shrubs

</td>
<td width="40%">
<h3>Our expert planters will make it all easy! Done on your schedule to meet your plans!</h3>
</td>
</tr>
<tr>
<td width="40%">
<h3>I would like pricing information about:</h3>
<form name="NurseryChoice">
<select name="ItemChoice" onchange="setPrice(NurseryChoice.ItemChoice.selectedIndex)">
<option>Make choice
<option>Rhododendrons
<option>Azaleas
<option>Flowering Trees
<option>Shrubs
</select>
</form>
</td>
<td width="60%" colspan="2">
<h3>The price range for the selected catagory is:</h3>
<form name="NurseryPrice">
<input type="text" name="price" size="20">
</form>
</td>
</tr>
<tr>
<td width="100%" colspan="3">
<form name="NAInfo">
Name: <input type="text" size="50" name="name">
Street: <input TYPE="text" size="50" name="street">
City: <input type="text" size="50" name="city">
State: <input type="text" size="5" name="state">
ZIP: <input type="text" size="10" name="zip">
</td>
</tr>
</table>
</body>
</html>
Firefox automatically sends some data to Mozilla so that we can improve your ex
12:24 PM
4/13/2015


Southworth Nursery
Most Visited
Let our nationally recognized lan
your garden!
I would like pricing information a
Make choice
Name:
Street:
City:
State:
ZIP:
your
Source of: http://www.pgrocer.net/Cis44/XHTML/javascript/extra/southworthx.html - Mozilla Firefox
priceGroup[0]
priceGroup[1]
Firefox automatically sends some data to Mozilla
What I Share


Southworth Nursery
Most Visited
Let our nationally recognized land
your garden!
your
I would like pricing information a
Make choice
Name:
Street:
City:
State:
ZIP:
Firefox automatically sends some data to Mozilla
What I Share
Source of: http://www.pgrocer.net/Cis44/XHTML/javascript/extra/southworthx.html - Mozilla Firefox
File Edit View Help
<script type="text/javascript">
priceGroup=new Array("No choice","$25.00-$100.00","$15.00-$45.00","$50.00-$150.00","$25.00-$100.00")
function setPrice(passedParm)
{
document.NurseryPrice.price.value=priceGroup[passedParm]
}
</script>
</head>
<body>
<p>

<table border="2" width="100%">
<tr>
<td width="40%">
<h3>Let our nationally recognized landscape specialists design your garden!</h3>
</td>
<td width="20%">

Rhododendrons
Azaleas
Flowering Trees
Shrubs

</td>
<td width="40%">
<h3>Our expert planters will make it all easy! Done on your schedule to meet your plans!</h3>
</td>
</tr>
<tr>
<td width="40%">
<h3>I would like pricing information about:</h3>
<form name="NurseryChoice">
<select name="ItemChoice" onchange="setPrice(NurseryChoice.ItemChoice.selectedIndex)">
<option>Make choice
<option>Rhododendrons
<option>Azaleas
<option>Flowering Trees
<option>Shrubs
</select>
</form>
</td>
<td width="60%" colspan="2">
<h3>The price range for the selected catagory is:</h3>
<form name="NurseryPrice">
<input type="text" name="price" size="20">
</form>
</td>
</tr>
<tr>
<td width="100%" colspan="3">
<form name="NAInfo">
Name: <input type="text" size="50" name="name">
Street: <input TYPE="text" size="50" name="street">
City: <input type="text" size="50" name="city">
State: <input type="text" size="5" name="state">
ZIP: <input type="text" size="10" name="zip">
priceGroup[0]
priceGroup[1]

FILE TOOLS VIEW payrollasgnF13-2.doc (Protected View) - Word

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

I would like you to write this JavaScript page. I plan to go over it on Monday when our class meets next so I want you to pass in your best effort prior to that class.

Note that the medical plans subtract 50, 35 and 25 for the three possibilities. A is subtract 50, B is subtract 35 and C is subtract 25.
If you use salary:

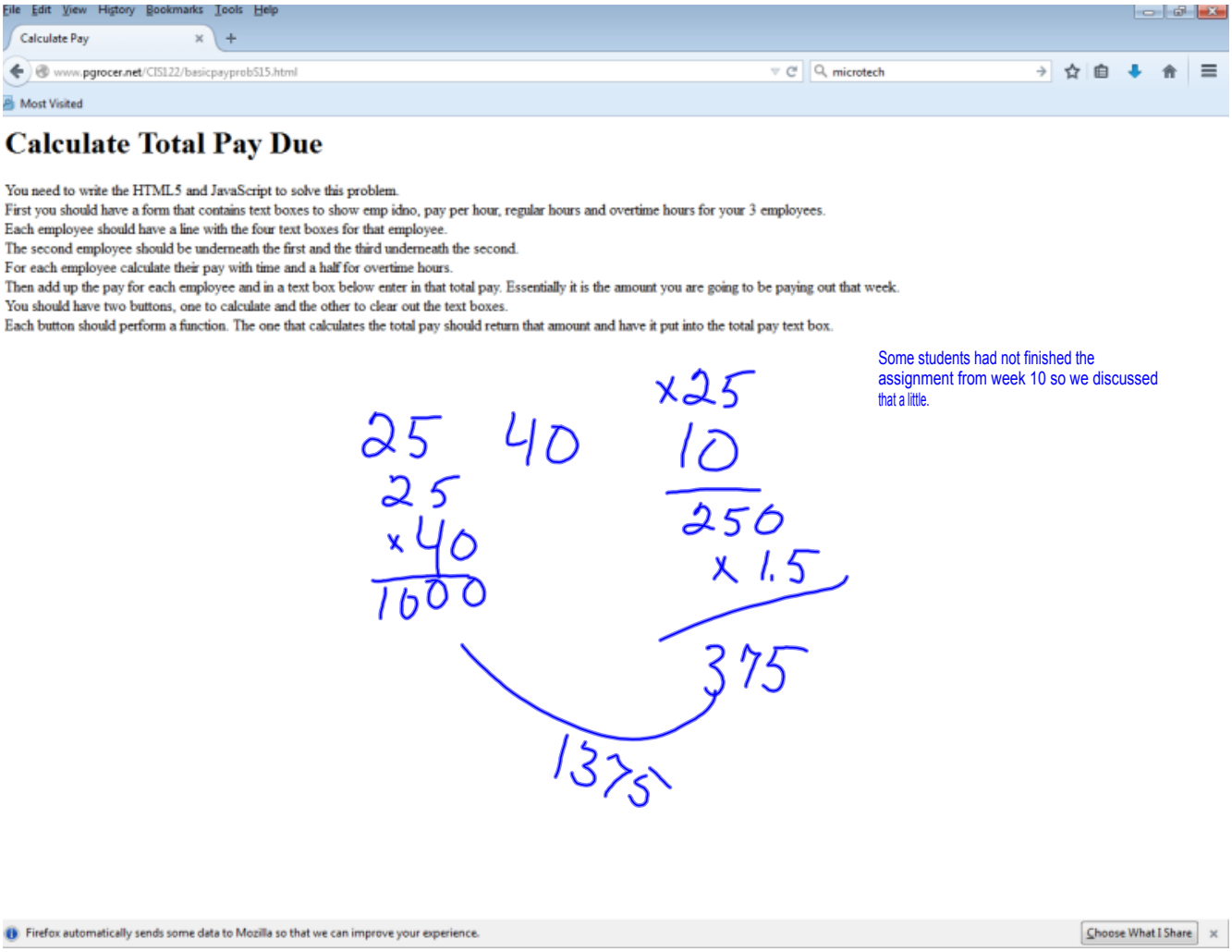
If you use hours:

End of document

We spent the last hour of class working on this problem.

SCREEN 1 OF 1 140%

12:44 PM 4/13/2015



Some students had not finished the assignment from week 10 so we discussed that a little.