Remember to RE-SUBMIT. If you get back a homework with errors and without a grade it means it has not been graded - you need to fix and resubmit to get a grade.

Visual Basic - CIS156/56

Weekly Schedule

Week 1

Information:

- Assignments due in one week unless otherwise stated. I am going to try to stay with the text to some degree but... The important thing is to follow the topics in the week of. We are using VB 2012 at the labs and the book comes with the Express Version. You can get other versions through MSDN. Check the schedule several times a week. I may add some things during the week. Please keep copies of all work you submit until you receive your final grade at the end of the semester.

- I will be doing registration and helping this week so Monday at 10 and Tuesday and Thursday around 2. Pat is available Tuesday and Thursday around 2 and Wednesday between 2 and 4. Don't forget to sign up to see your advisor! We will continue with database this week and then start web development.

- Information about upcoming events through STEM under Posting/Notes on my home page.

- Some examples using web names:

  - Basic ASP using VBHTML in Web Alarm document

Week #13

Week of April 20th:

- Code for Basic ASP VBHTML examples shown above

- Please bring your textbook to class.

- Assignment:
  1. I want you to do maintenance using the wizard. First do it with a grid and second do it field by field.
  2. I want to see three experiments with web names using VBHTML.
  3. I want to see a web page with a variety of things on it created within VB (see chapter 11 for a reference). Please check back!

Week #12

Week of April 13th:

- I will be doing registration and helping this week so Monday at 10 and Tuesday and Thursday around 2. Pat is available Tuesday and Thursday around 2 and Wednesday between 2 and 4. Don't forget to sign up to see your advisor!

- We will continue looking at maintenance.

- The STEM club on campus has set up a Facebook page STEM Club

Week #11

Week of April 6th:

- Add a record to a table that we did in class

- Allows change and delete on the grid.

- Using the wizard to populate a grid

- Assignment:
  - I want you to write an update program that will allow you to add, change and delete records on a database table. Need to use a table that I have not written code to update.

Week #10

Week of April 3rd:

- On line week. Pat will be available from 10 to around 2:30 mostly in K101 but moving to K118 at 1-5:30 on both Tuesday, April 7th and Thursday, April 9th. This week I want you to review setting up and writing an Access database and using SQL.

- You will need both for last week's assignment.
I want you to write an update program that will allow you to add, change and delete records on a database table. Need to use a table that I have not written code to update.

On line week. Put will be available from 9:30 until around 2:30 months in K101 but moving to K118 at 1:45th on both Thursday, April 7th and Thursday, April 9th. This week I want you to review setting up and writing an Access database and using SQL.

You will need both for last week assignment.
Some examples of mine to copy and paste into web matrix.

```vbscript
Dim payhr As Decimal = 25.00
Dim hrswk As Decimal = 42.5
Dim pay As Decimal = 0
If hrswk > 40 Then
    pay = payhr * 40 + (hrswk - 40) * payhr * 1.5
Else
    pay = payhr * hrswwk
End If
End Code
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <title>Calculate Pay</title>
</head>
<body>
    <h1>Calculating Pay</h1>
    <h2>Code</h2>
    <p>Repeating: Your pay is $pay</p>
</body>
</html>
```

```vbscript
Dim pay As Decimal = 0
If IsPost Then
    If Request("payhruser") IsNot "" And _
        Request("hrswkuser") IsNot "" Then
        Dim payhr = Request("payhruser")
        Dim hrswwk = Request("hrswkuser")
        If hrswwk > 40 Then
            pay = payhr * 40 + (hrswk - 40) * payhr * 1.5
        Else
            pay = payhr * hrswwk
        End If
End If
End Code
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <title>Calculate Pay</title>
</head>
<body>
    <h1>Calculating Pay</h1>
    <form action="" method="post">
        <p>Pay per Hour:</p>
        <input type = "text" name="payhruser" />
        <p>Hours Worked:</p>
        <input type = "text" name="hrswkuser" />
        <p>Submit</p>
    </form>
</body>
</html>
```
IFirst.vbhtml

Code
Dim payhr As Decimal = 25.00
Dim hrswk As Decimal = 42.5
Dim pay As Decimal = 0
If hrswk > 40 Then
    pay = payhr * 40 + (hrswk - 40)
Else
    pay = payhr * hrswk
End If
<p>Your pay is $pay</p>

End Code

<html lang="en">
<head>
    <meta charset="utf-8" />
    <title>Calculate Pay</title>
</head>
<body>
    <h1>Calculating Pay</h1>
    <p>Repeating: Your pay is $pay</p>
</body>
</html>

IFirsta.vbhtml

Code
Dim pay As Decimal = 0
If IsPostBack Then
    If Request("payhrUser") IsNot Nothing
        Request("hrswkUser") IsNot Nothing

<br>

Calculating Pay

Really!

Repeating: Your pay is $pay
Months of the year

- Month of the Year is January
- Month of the Year is February
- Month of the Year is March
- Month of the Year is April
- Month of the Year is May
- Month of the Year is June
- Month of the Year is July
- Month of the Year is August
- Month of the Year is September
- Month of the Year is October
- Month of the Year is November
- Month of the Year is December
Once I start web development in VB, I need to add the web form Default.aspx.
Now I can set up the form.

From here we started following the tutorials.

Need the formatting toolbar.