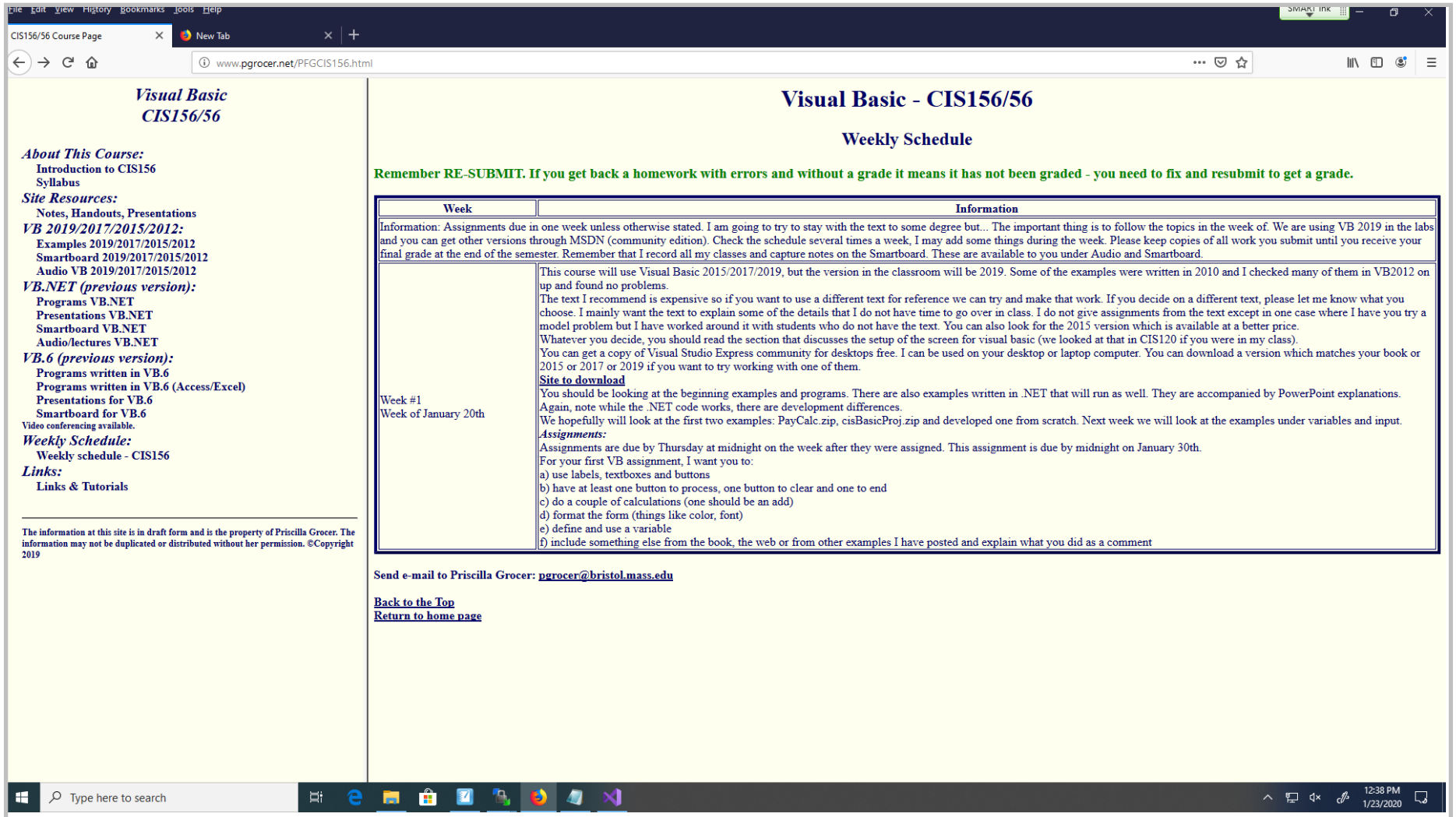
File Edit View History Bookmarks Tools Help
CIS156/56 Course Page
New Tab
www.pgrocer.net/PFGCIS156.html
Visual Basic
CIS156/56
About This Course:
Introduction to CIS156
Syllabus
Site Resources:
Notes, Handouts, Presentations
VB 2019/2017/2015/2012:
Examples 2019/2017/2015/2012
Smartboard 2019/2017/2015/2012
Audio VB 2019/2017/2015/2012
VB.NET (previous version):
Programs VB.NET
Presentations VB.NET
Smartboard VB.NET
Audio/lectures VB.NET
VB.6 (previous version):
Programs written in VB.6
Programs written in VB.6 (Access/Excel)
Presentations for VB.6
Smartboard for VB.6
Video conferencing available.
Weekly Schedule:
Weekly schedule - CIS156
Links:
Links & Tutorials
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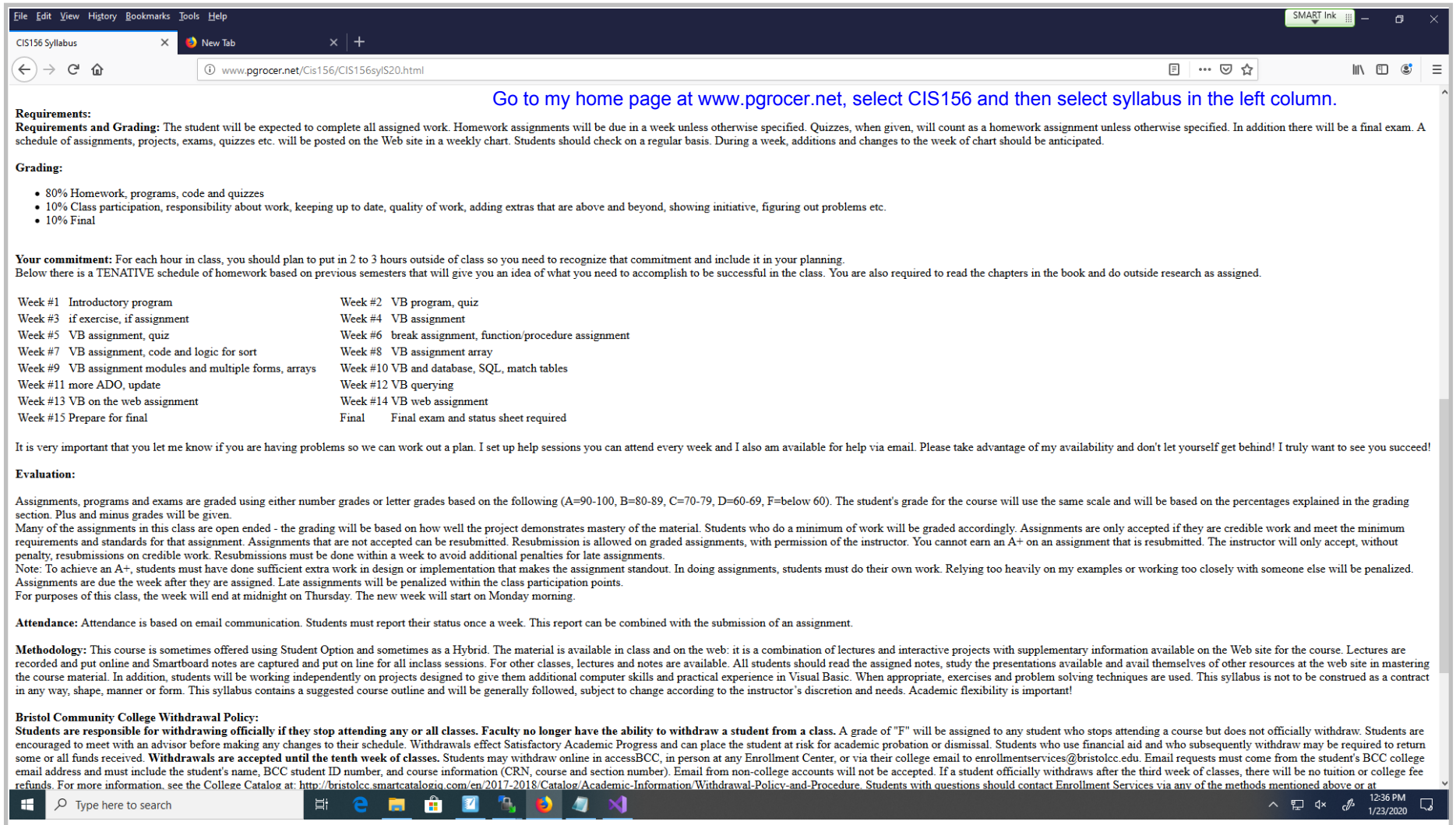
Visual Basic - CIS156/56
Weekly Schedule
Remember RE-SUBMIT. If you get back a homework with errors and without a grade it means it has not been graded - you need to fix and resubmit to get a grade.
Week
Information
Information: Assignments due in one week unless otherwise stated. I am going to try to stay with the text to some degree but... The important thing is to follow the topics in the week of. We are using VB 2019 in the labs and you can get other versions through MSDN (community edition). 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. Remember that I record all my classes and capture notes on the Smartboard. These are available to you under Audio and Smartboard.
Week #1
Week of January 20th
This course will use Visual Basic 2015/2017/2019, but the version in the classroom will be 2019. Some of the examples were written in 2010 and I checked many of them in VB2012 on up and found no problems.
The text I recommend is expensive so if you want to use a different text for reference we can try and make that work. If you decide on a different text, please let me know what you choose. I mainly want the text to explain some of the details that I do not have time to go over in class. I do not give assignments from the text except in one case where I have you try a model problem but I have worked around it with students who do not have the text. You can also look for the 2015 version which is available at a better price.
Whatever you decide, you should read the section that discusses the setup of the screen for visual basic (we looked at that in CIS120 if you were in my class).
You can get a copy of Visual Studio Express community for desktops free. I can be used on your desktop or laptop computer. You can download a version which matches your book or 2015 or 2017 or 2019 if you want to try working with one of them.
Site to download
You should be looking at the beginning examples and programs. There are also examples written in .NET that will run as well. They are accompanied by PowerPoint explanations.
Again, note while the .NET code works, there are development differences.
We hopefully will look at the first two examples: PayCalc.zip, cisBasicProj.zip and developed one from scratch. Next week we will look at the examples under variables and input.
Assignments:
Assignments are due by Thursday at midnight on the week after they were assigned. This assignment is due by midnight on January 30th.
For your first VB assignment, I want you to:
a) use labels, textboxes and buttons
b) have at least one button to process, one button to clear and one to end
c) do a couple of calculations (one should be an add)
d) format the form (things like color, font)
e) define and use a variable
f) include something else from the book, the web or from other examples I have posted and explain what you did as a comment
Send e-mail to Priscilla Grocer: pgrocer@bristol.mass.edu
Back to the Top
Return to home page
Type here to search
12:38 PM
1/23/2020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CIS156 Syllabus
New Tab
www.pgrocer.net/Cis156/CIS156sylS20.html
Go to my home page at www.pgrocer.net, select CIS156 and then select syllabus in the left column.
Requirements:
Requirements and Grading: The student will be expected to complete all assigned work. Homework assignments will be due in a week unless otherwise specified. Quizzes, when given, will count as a homework assignment unless otherwise specified. In addition there will be a final exam. A schedule of assignments, projects, exams, quizzes etc. will be posted on the Web site in a weekly chart. Students should check on a regular basis. During a week, additions and changes to the week of chart should be anticipated.
Grading:
80% Homework, programs, code and quizzes
10% Class participation, responsibility about work, keeping up to date, quality of work, adding extras that are above and beyond, showing initiative, figuring out problems etc.
10% Final
Your commitment: For each hour in class, you should plan to put in 2 to 3 hours outside of class so you need to recognize that commitment and include it in your planning.
Below there is a TENATIVE schedule of homework based on previous semesters that will give you an idea of what you need to accomplish to be successful in the class. You are also required to read the chapters in the book and do outside research as assigned.
Week #1 Introductory program
Week #2 VB program, quiz
Week #3 if exercise, if assignment
Week #4 VB assignment
Week #5 VB assignment, quiz
Week #6 break assignment, function/procedure assignment
Week #7 VB assignment, code and logic for sort
Week #8 VB assignment array
Week #9 VB assignment modules and multiple forms, arrays
Week #10 VB and database, SQL, match tables
Week #11 more ADO, update
Week #12 VB querying
Week #13 VB on the web assignment
Week #14 VB web assignment
Week #15 Prepare for final
Final Final exam and status sheet required
It is very important that you let me know if you are having problems so we can work out a plan. I set up help sessions you can attend every week and I also am available for help via email. Please take advantage of my availability and don't let yourself get behind! I truly want to see you succeed!
Evaluation:
Assignments, programs and exams are graded using either number grades or letter grades based on the following (A=90-100, B=80-89, C=70-79, D=60-69, F=below 60). The student's grade for the course will use the same scale and will be based on the percentages explained in the grading section. Plus and minus grades will be given.
Many of the assignments in this class are open ended - the grading will be based on how well the project demonstrates mastery of the material. Students who do a minimum of work will be graded accordingly. Assignments are only accepted if they are credible work and meet the minimum requirements and standards for that assignment. Assignments that are not accepted can be resubmitted. Resubmission is allowed on graded assignments, with permission of the instructor. You cannot earn an A+ on an assignment that is resubmitted. The instructor will only accept, without penalty, resubmissions on credible work. Resubmissions must be done within a week to avoid additional penalties for late assignments.
Note: To achieve an A+, students must have done sufficient extra work in design or implementation that makes the assignment standout. In doing assignments, students must do their own work. Relying too heavily on my examples or working too closely with someone else will be penalized.
Assignments are due the week after they are assigned. Late assignments will be penalized within the class participation points.
For purposes of this class, the week will end at midnight on Thursday. The new week will start on Monday morning.
Attendance: Attendance is based on email communication. Students must report their status once a week. This report can be combined with the submission of an assignment.
Methodology: This course is sometimes offered using Student Option and sometimes as a Hybrid. The material is available in class and on the web: it is a combination of lectures and interactive projects with supplementary information available on the Web site for the course. Lectures are recorded and put online and Smartboard notes are captured and put on line for all inclass sessions. For other classes, lectures and notes are available. All students should read the assigned notes, study the presentations available and avail themselves of other resources at the web site in mastering the course material. In addition, students will be working independently on projects designed to give them additional computer skills and practical experience in Visual Basic. When appropriate, exercises and problem solving techniques are used. This syllabus is not to be construed as a contract in any way, shape, manner or form. This syllabus contains a suggested course outline and will be generally followed, subject to change according to the instructor's discretion and needs. Academic flexibility is important!
Bristol Community College Withdrawal Policy:
Students are responsible for withdrawing officially if they stop attending any or all classes. Faculty no longer have the ability to withdraw a student from a class. A grade of "F" will be assigned to any student who stops attending a course but does not officially withdraw. Students are encouraged to meet with an advisor before making any changes to their schedule. Withdrawals effect Satisfactory Academic Progress and can place the student at risk for academic probation or dismissal. Students who use financial aid and who subsequently withdraw may be required to return some or all funds received. Withdrawals are accepted until the tenth week of classes. Students may withdraw online in accessBCC, in person at any Enrollment Center, or via their college email to enrollmentservices@bristolcc.edu. Email requests must come from the student's BCC college email address and must include the student's name, BCC student ID number, and course information (CRN, course and section number). Email from non-college accounts will not be accepted. If a student officially withdraws after the third week of classes, there will be no tuition or college fee refunds. For more information, see the College Catalog at: http://bristolcc.smartcatalogiq.com/en/2017-2018/Catalog/Academic-Information/Withdrawal-Policy-and-Procedure. Students with questions should contact Enrollment Services via any of the methods mentioned above or at
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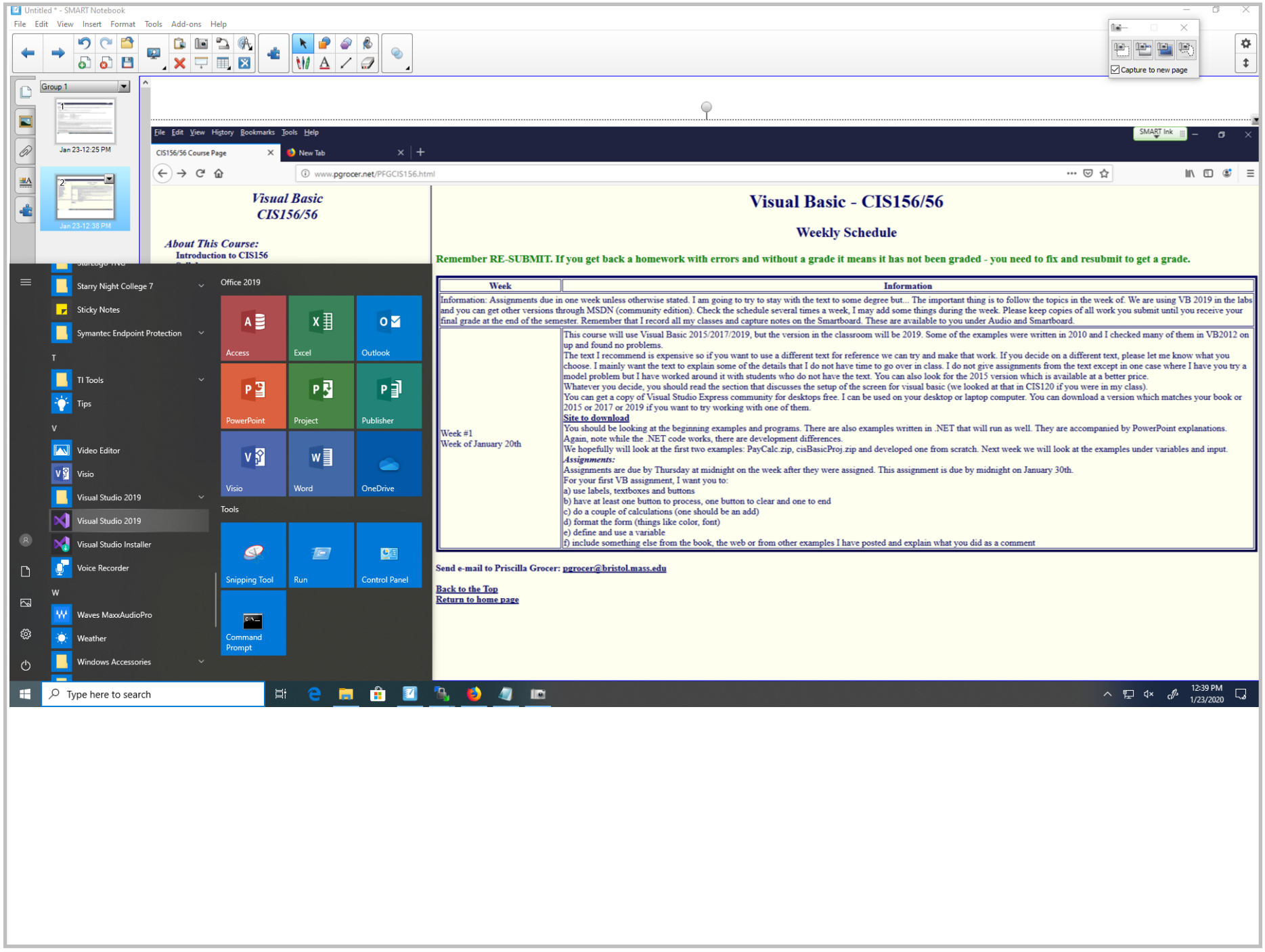
1/23/2020



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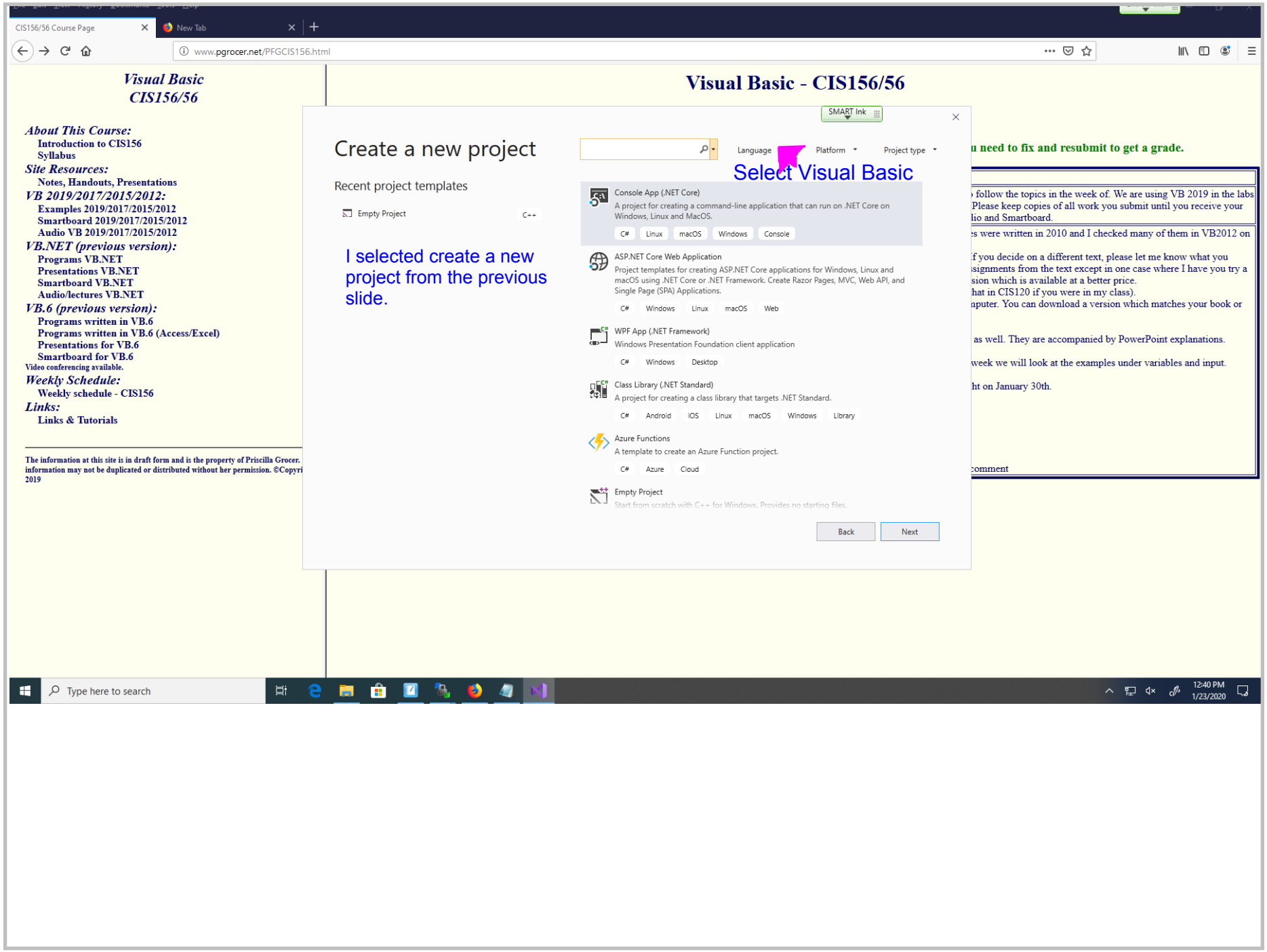
CIS156/56 Course Page
New Tab
www.pgrocer.net/PFGCIS156.html
Visual Basic
CIS156/56
About This Course:
Introduction to CIS156
Syllabus
Site Resources:
Notes, Handouts, Presentations
VB 2019/2017/2015/2012:
Examples 2019/2017/2015/2012
Smartboard 2019/2017/2015/2012
Audio VB 2019/2017/2015/2012
VB.NET (previous version):
Programs VB.NET
Presentations VB.NET
Smartboard VB.NET
Audio/lectures VB.NET
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Programs written in VB.6
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Presentations for VB.6
Smartboard for VB.6
Video conferencing available.
Weekly Schedule:
Weekly schedule - CIS156
Links:
Links & Tutorials
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2019
Visual Basic - CIS156/56
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Please keep copies of all work you submit until you receive your
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f you decide on a different text, please let me know what you
signments from the text except in one case where I have you try a
sion which is available at a better price.
hat in CIS120 if you were in my class).
nputer. You can download a version which matches your book or
as well. They are accompanied by PowerPoint explanations.
week we will look at the examples under variables and input.
ht on January 30th.
comment
SMART Ink
Create a new project
Recent project templates
Empty Project
C++
I selected create a new project from the previous slide.
Language
Platform
Project type
Select Visual Basic
Console App (.NET Core)
A project for creating a command-line application that can run on .NET Core on Windows, Linux and MacOS.
C# Linux macOS Windows Console
ASP.NET Core Web Application
Project templates for creating ASP.NET Core applications for Windows, Linux and macOS using .NET Core or .NET Framework. Create Razor Pages, MVC, Web API, and Single Page (SPA) Applications.
C# Windows Linux macOS Web
WPF App (.NET Framework)
Windows Presentation Foundation client application
C# Windows Desktop
Class Library (.NET Standard)
A project for creating a class library that targets .NET Standard.
C# Android iOS Linux macOS Windows Library
Azure Functions
A template to create an Azure Function project.
C# Azure Cloud
Empty Project
Start from scratch with C++ for Windows. Provides no starting files.
Back
Next
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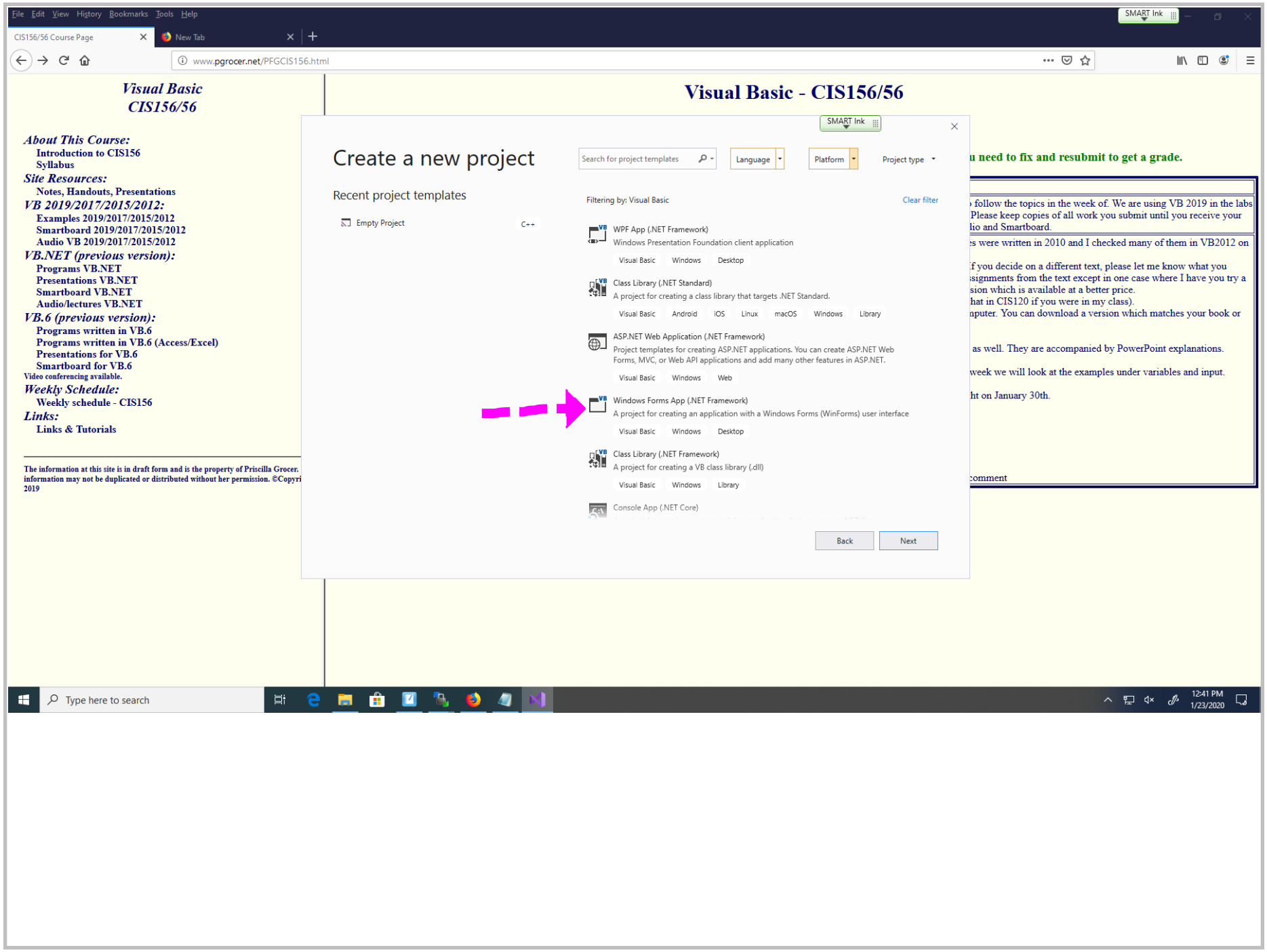
12:40 PM
1/23/2020



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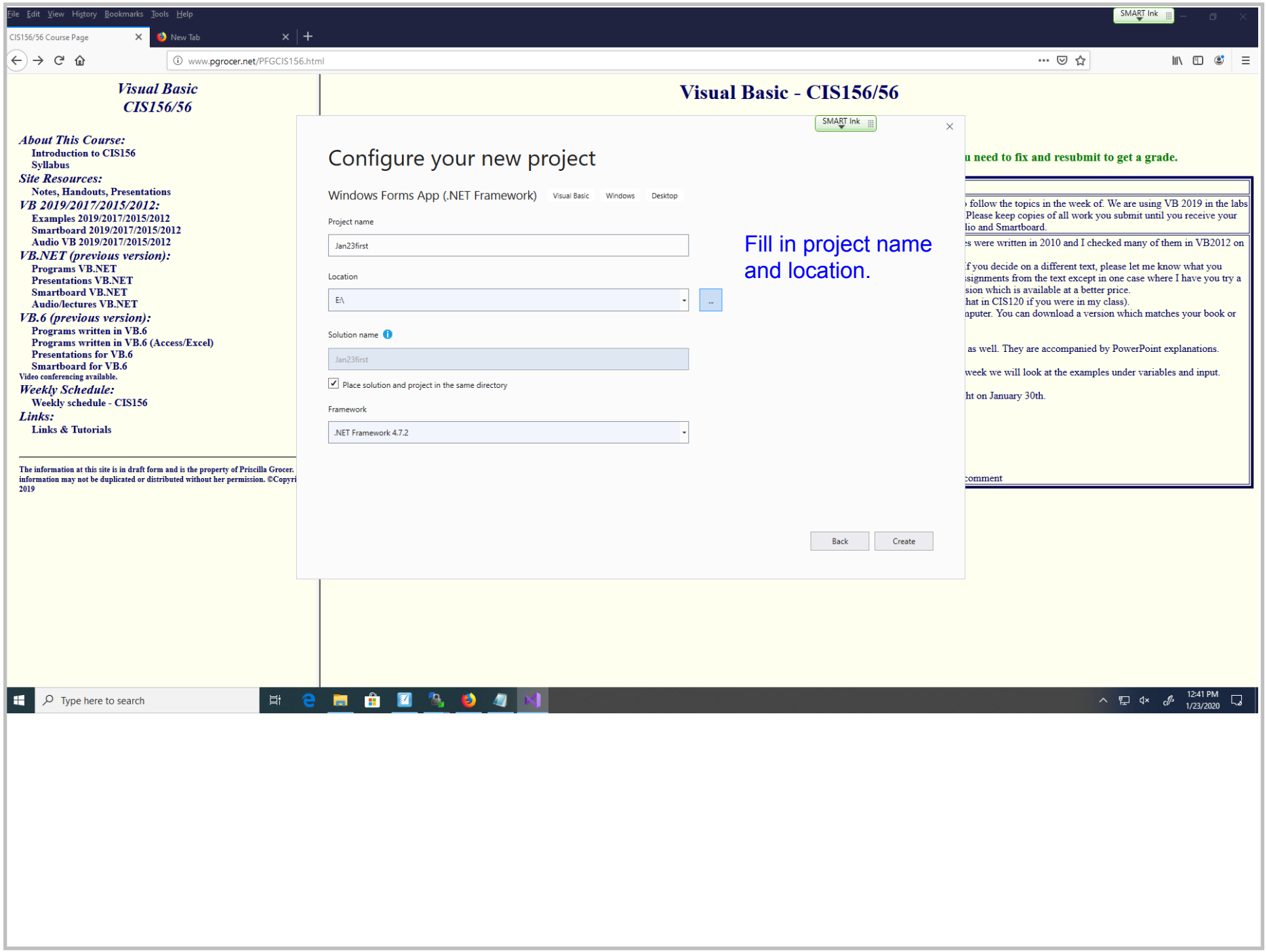
Visual Basic - CIS156/56
Visual Basic
CIS156/56
About This Course:
Introduction to CIS156
Syllabus
Site Resources:
Notes, Handouts, Presentations
VB 2019/2017/2015/2012:
Examples 2019/2017/2015/2012
Smartboard 2019/2017/2015/2012
Audio VB 2019/2017/2015/2012
VB.NET (previous version):
Programs VB.NET
Presentations VB.NET
Smartboard VB.NET
Audio/lectures VB.NET
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Programs written in VB.6
Programs written in VB.6 (Access/Excel)
Presentations for VB.6
Smartboard for VB.6
Video conferencing available.
Weekly Schedule:
Weekly schedule - CIS156
Links:
Links & Tutorials
Configure your new project
Windows Forms App (.NET Framework)
Visual Basic
Windows
Desktop
Project name
Jan23first
Location
E:\
Solution name
Jan23first
Place solution and project in the same directory
Framework
.NET Framework 4.7.2
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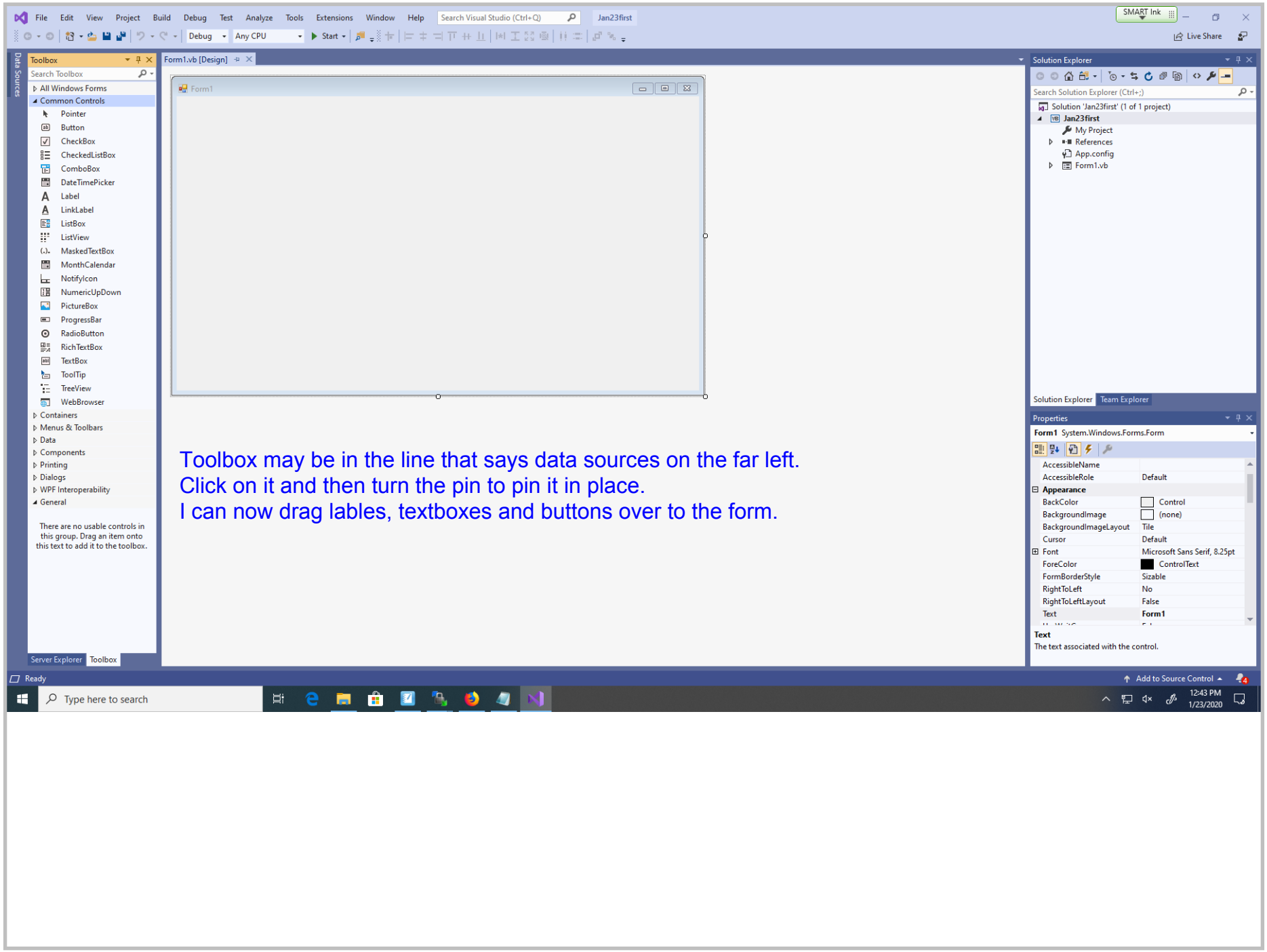
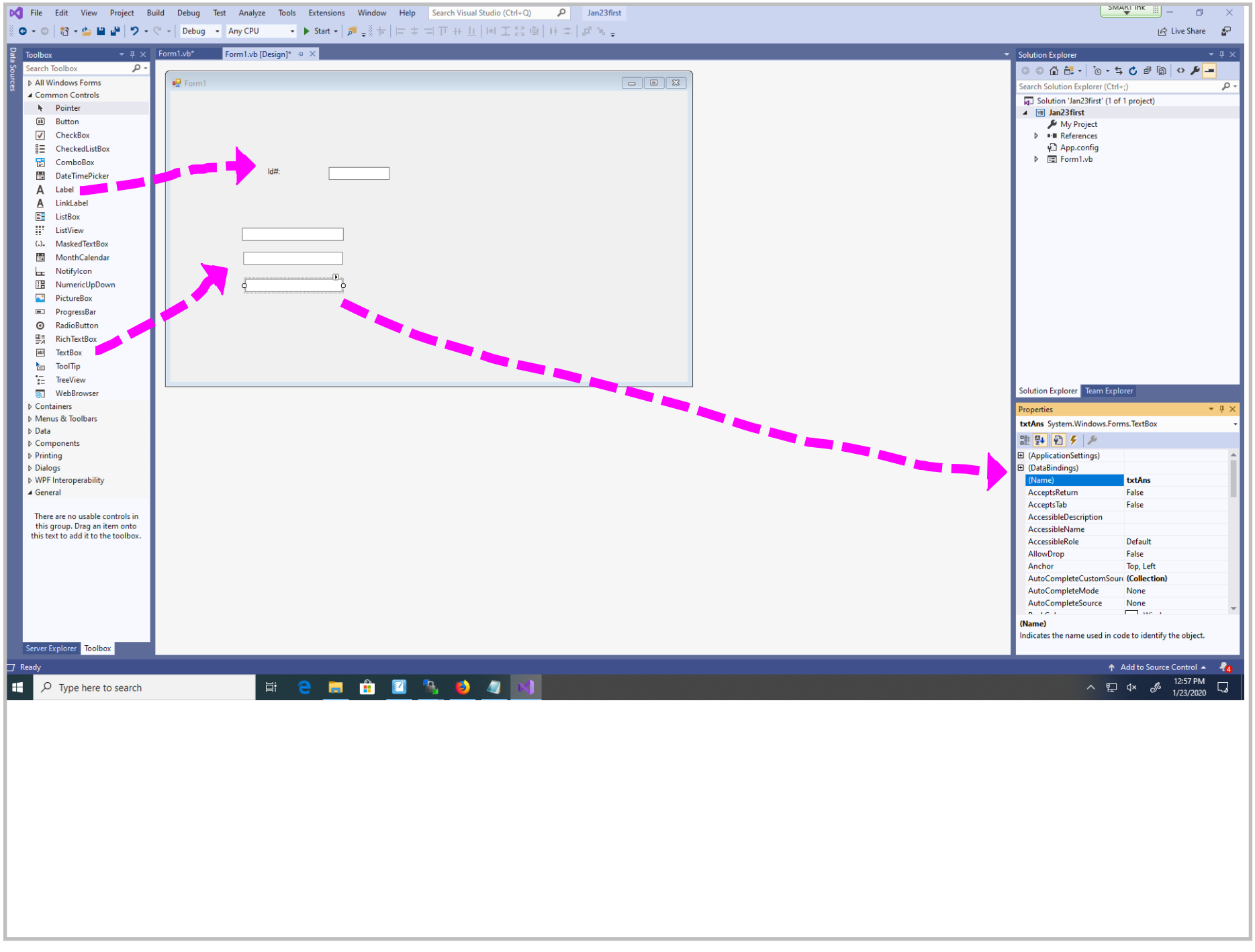
1/23/2020


Toolbox may be in the line that says data sources on the far left.
Click on it and then turn the pin to pin it in place.
I can now drag lables, textboxes and buttons over to the form.


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
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Toolbox
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All Windows Forms
Common Controls
Pointer
Button
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ListView
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MonthCalendar
NotifyIcon
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PictureBox
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TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
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(DataBindings)
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AcceptsTab False
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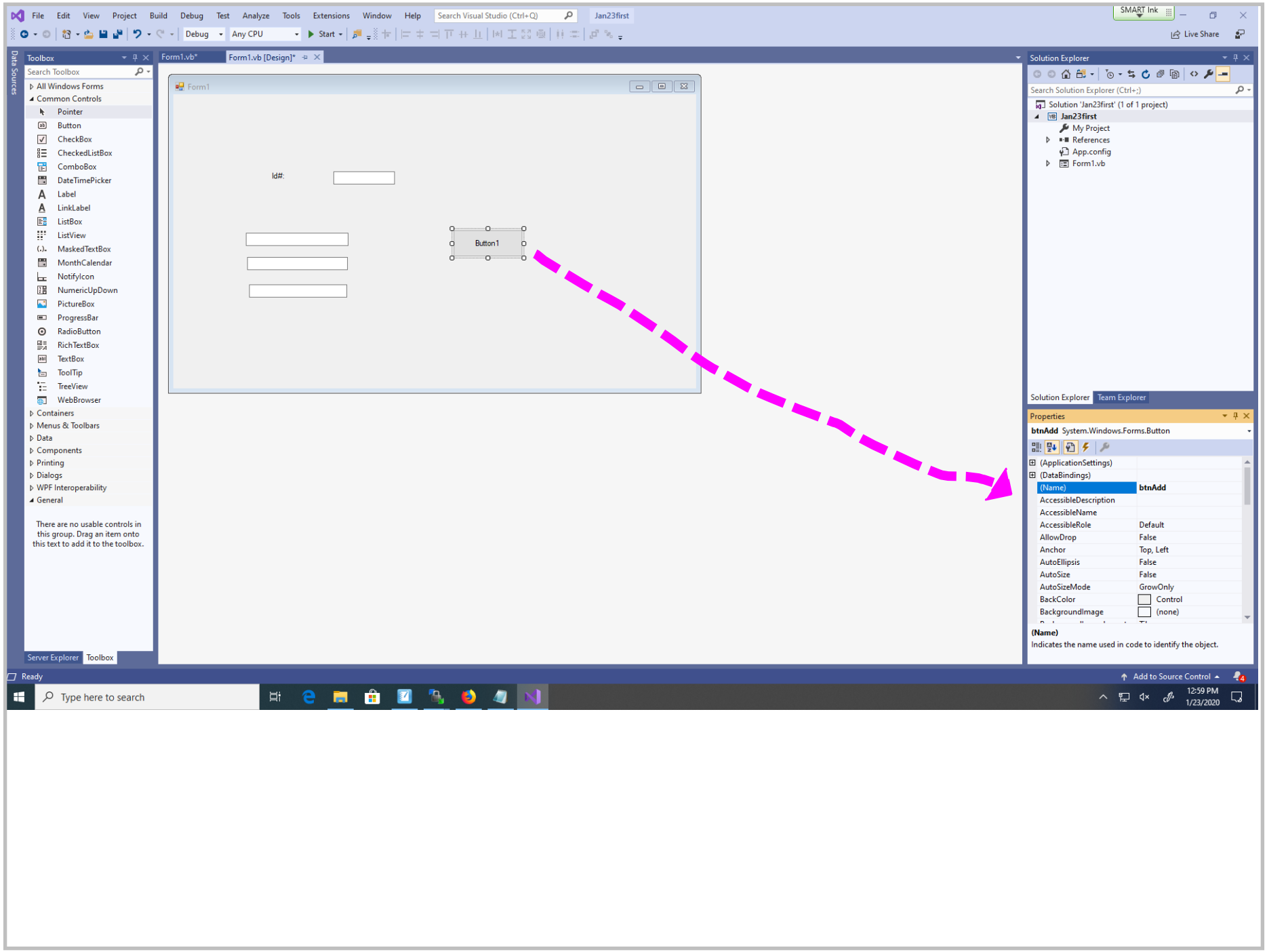
1/23/2020


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
Debug
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Live Share
Toolbox
Search Toolbox
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Common Controls
Pointer
Button
CheckBox
CheckedListBox
ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
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TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
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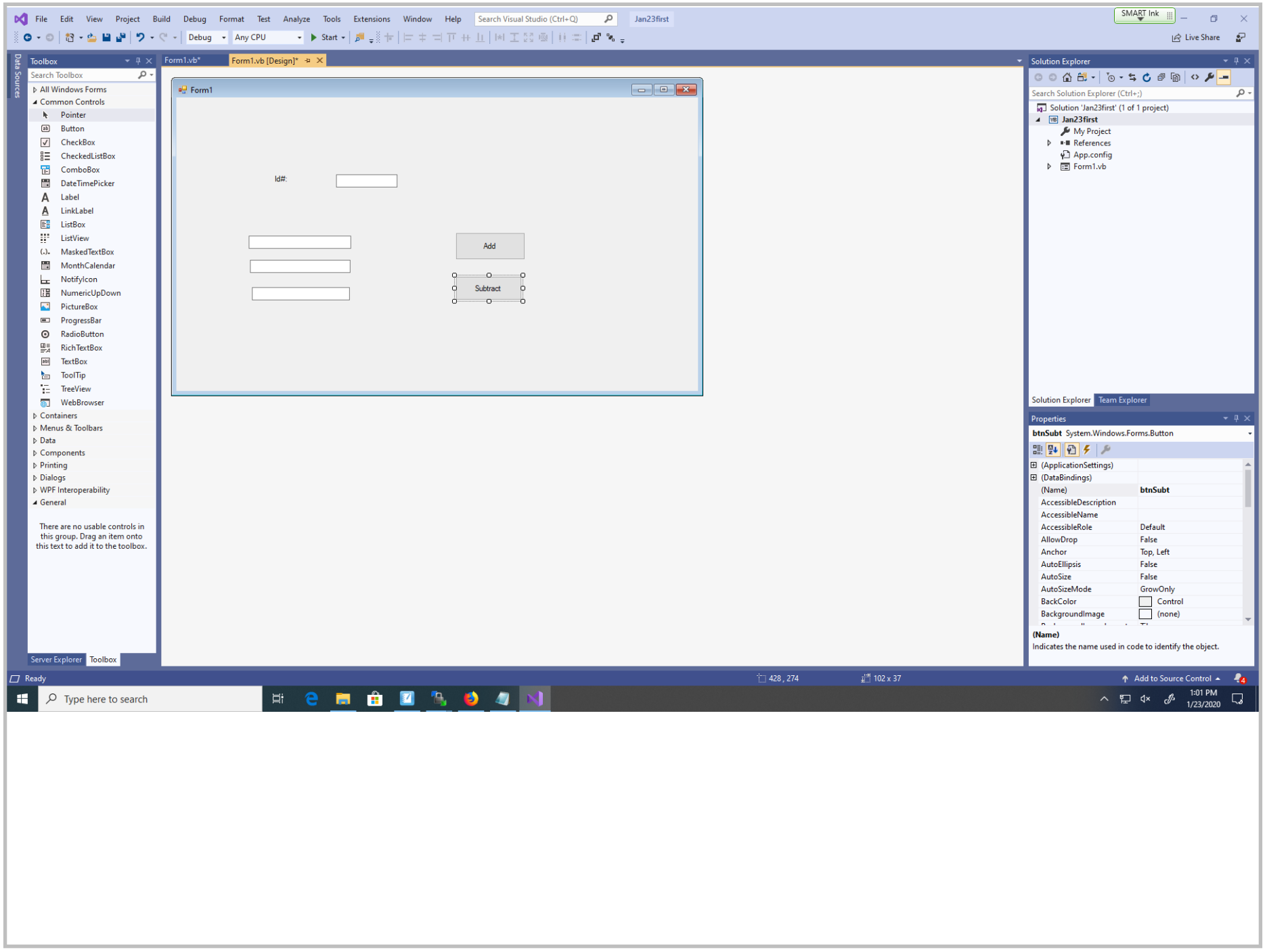
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All Windows Forms
Common Controls
Pointer
Button
CheckBox
CheckedListBox
ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
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My Project
References
App.config
Form1.vb
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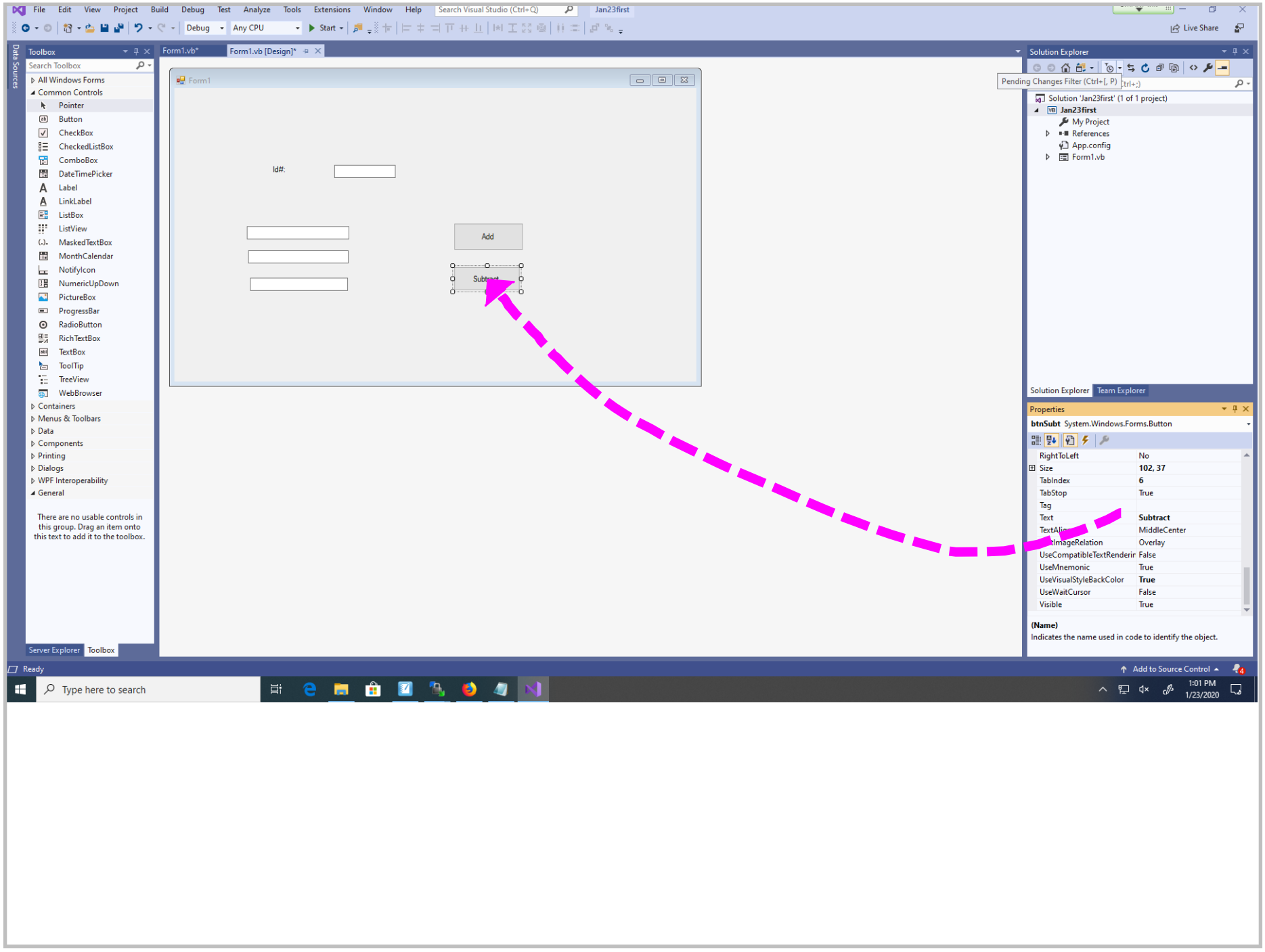
1/23/2020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Jan23first
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Start
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Common Controls
Pointer
Button
CheckBox
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ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
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Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
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Team Explorer
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RightToLeft No
Size 102, 37
TabIndex 6
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Tag
Text Subtract
TextAlign MiddleCenter
UseCompatibleTextRenderin False
UseMnemonic True
UseVisualStyleBackColor True
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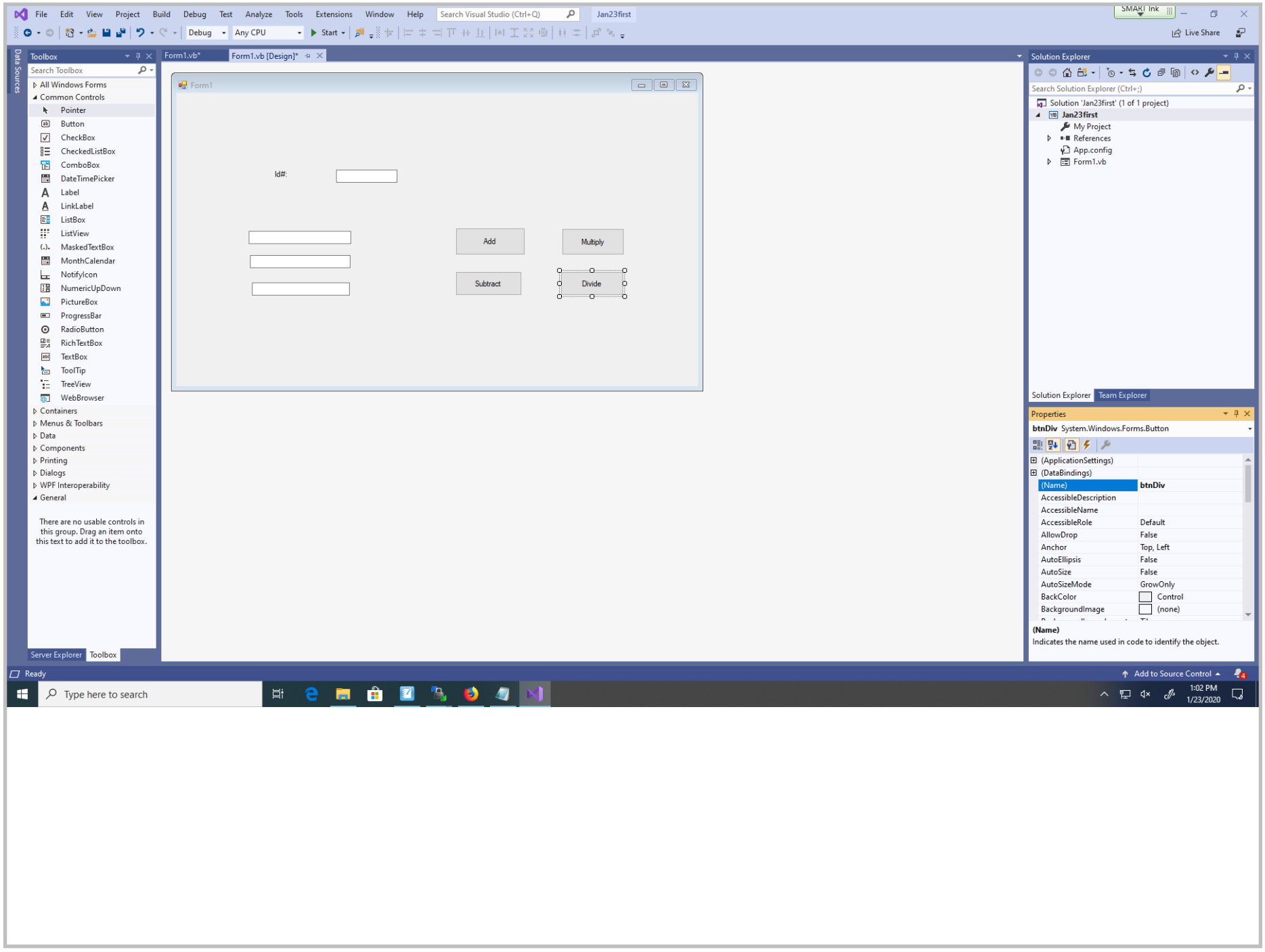
1/23/2020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All Windows Forms
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Pointer
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ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
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TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
General
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Form1.vb [Design]*
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Solution Explorer
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Solution 'Jan23first' (1 of 1 project)
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App.config
Form1.vb
Solution Explorer
Team Explorer
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Indicates the name used in code to identify the object.
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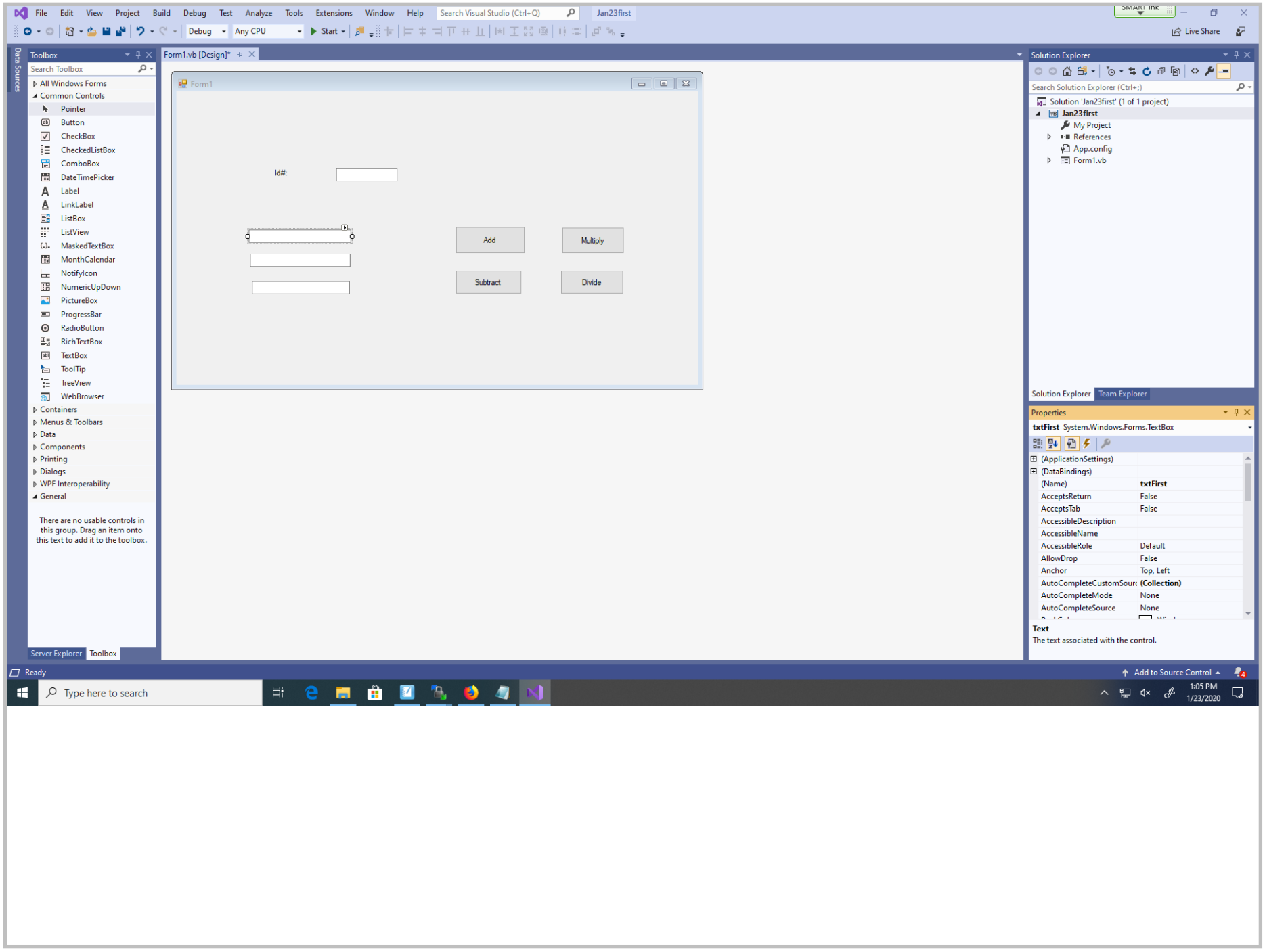
1:02 PM
1/23/2020


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
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Jan23first
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Pointer
Button
CheckBox
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ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
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TreeView
WebBrowser
Containers
Menus & Toolbars
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Components
Printing
Dialogs
WPF Interoperability
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Server Explorer
Toolbox
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Add
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Divide
Solution Explorer
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Solution Explorer
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txtFirst System.Windows.Forms.TextBox
(ApplicationSettings)
(DataBindings)
(Name) txtFirst
AcceptsReturn False
AcceptsTab False
AccessibleDescription
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AccessibleRole Default
AllowDrop False
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AutoCompleteMode None
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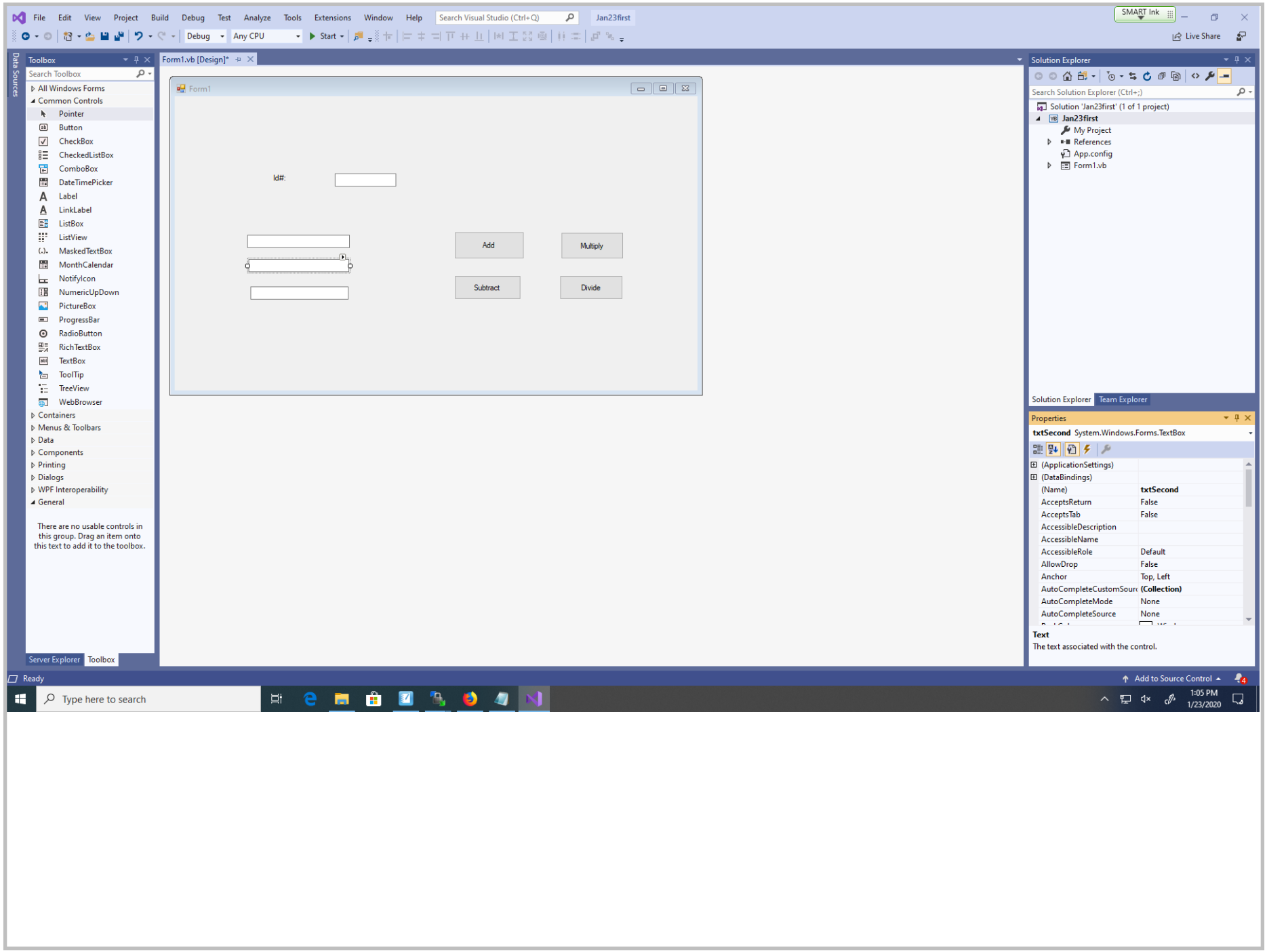
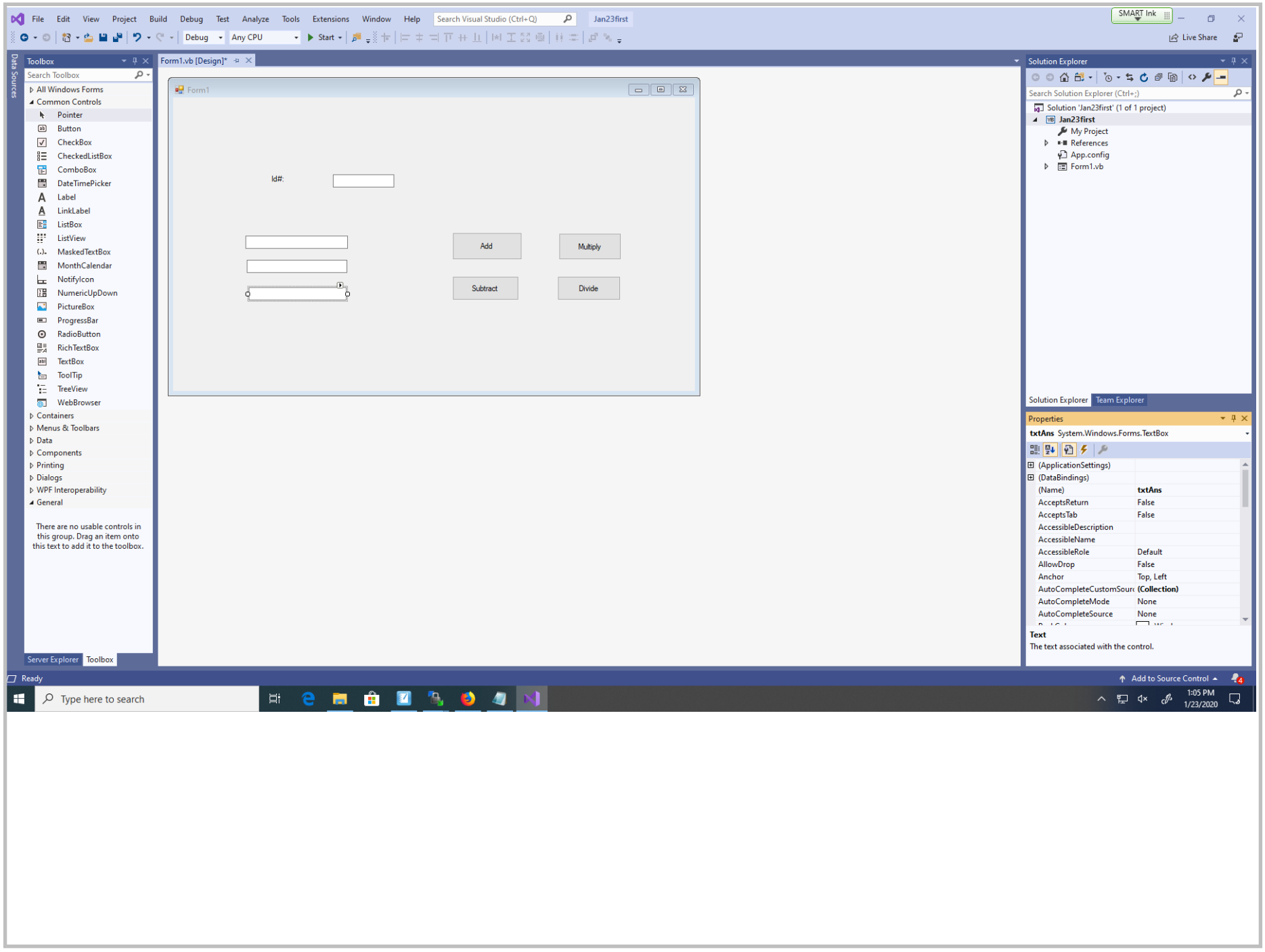
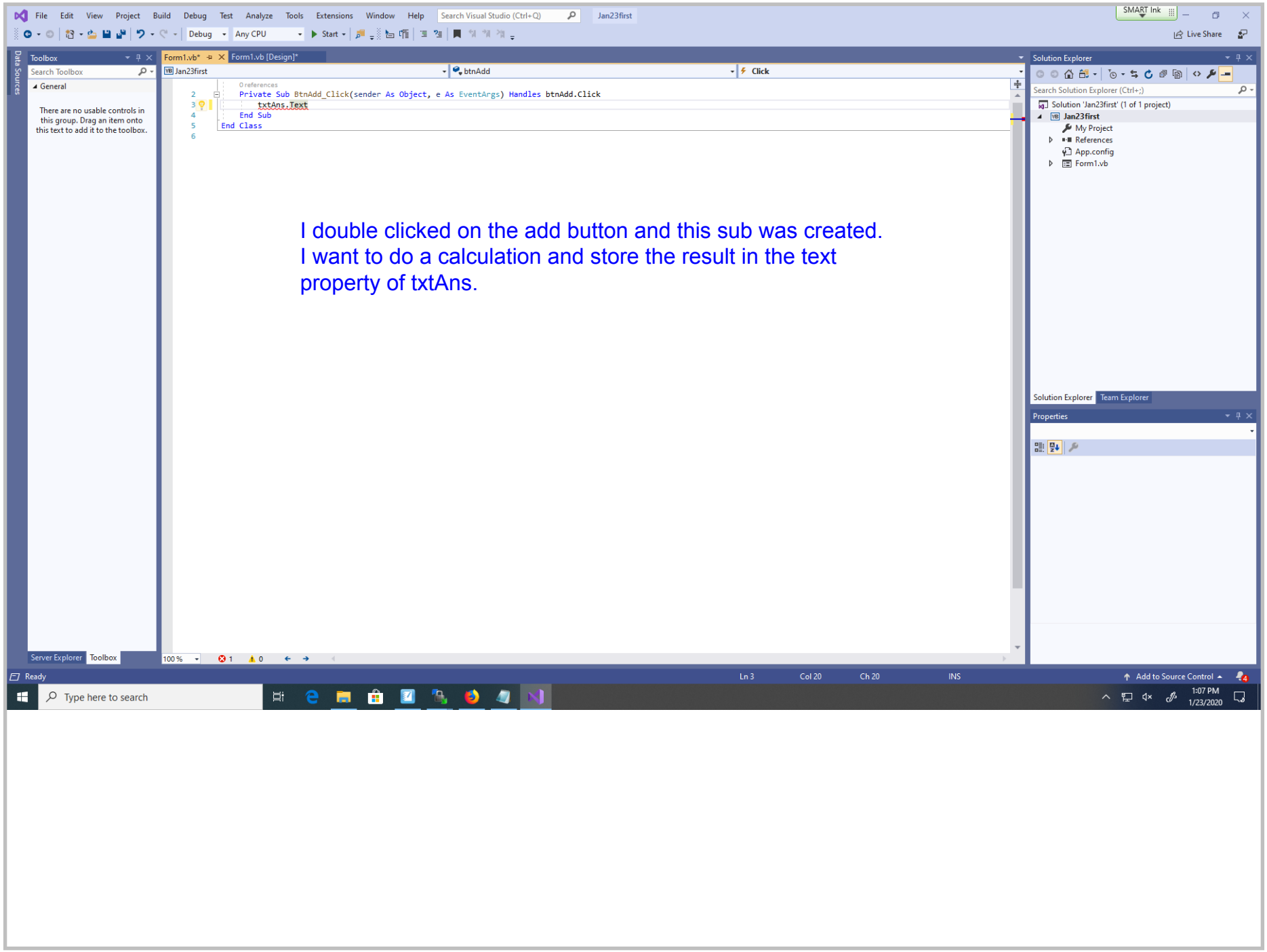
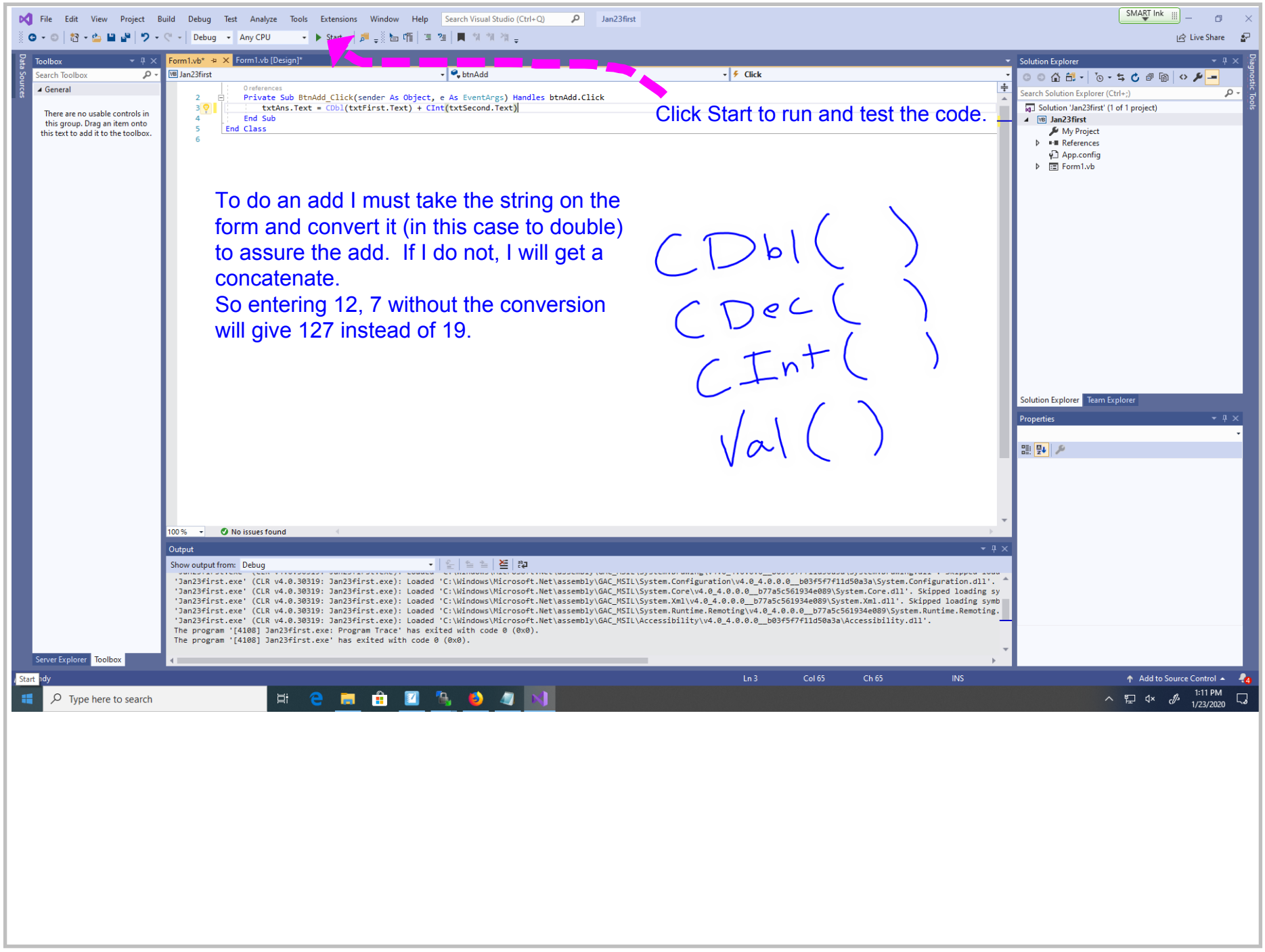
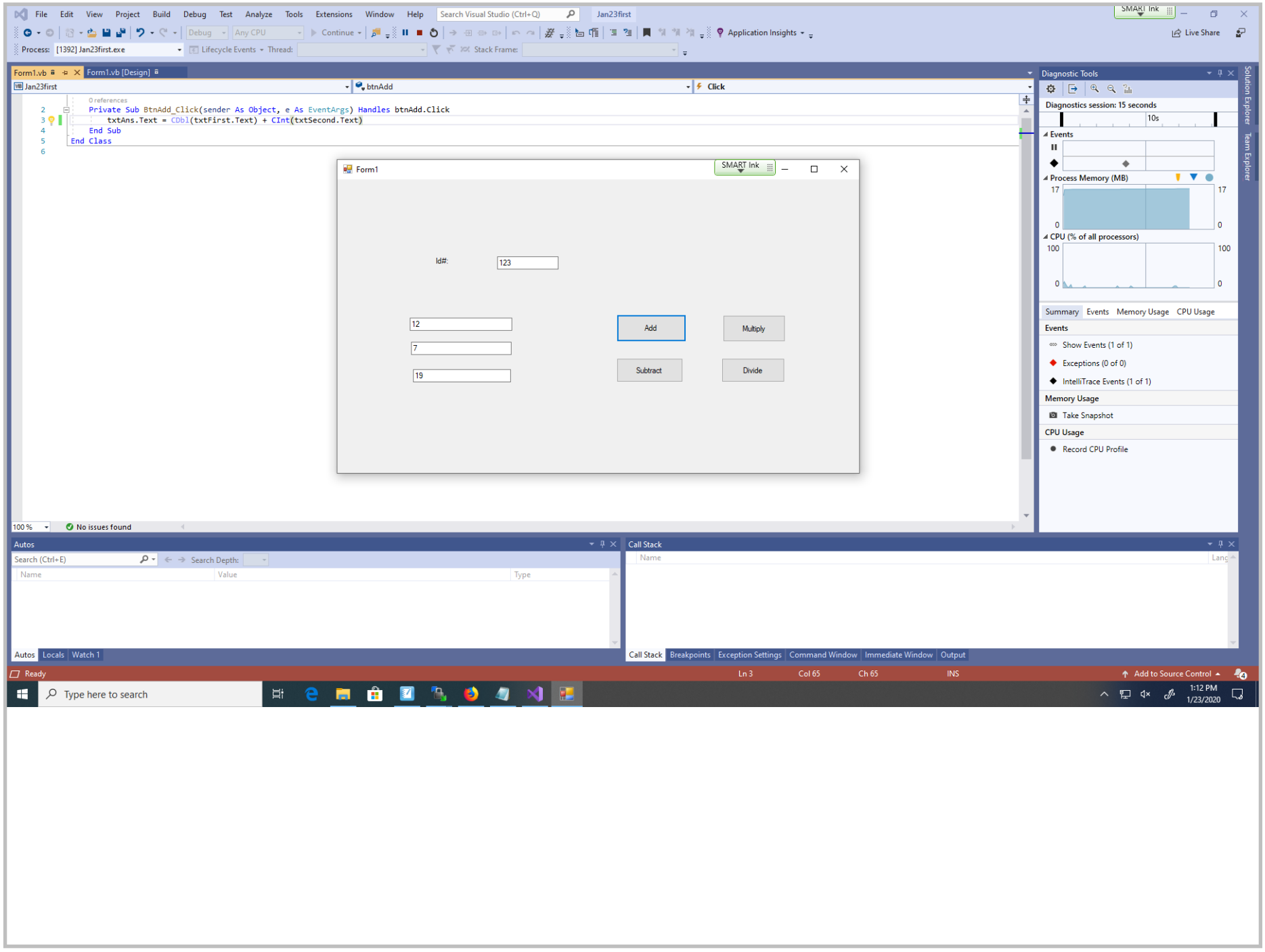
Text
The text associated with the control.
Ready
Add to Source Control
Type here to search
1:05 PM
1/23/2020

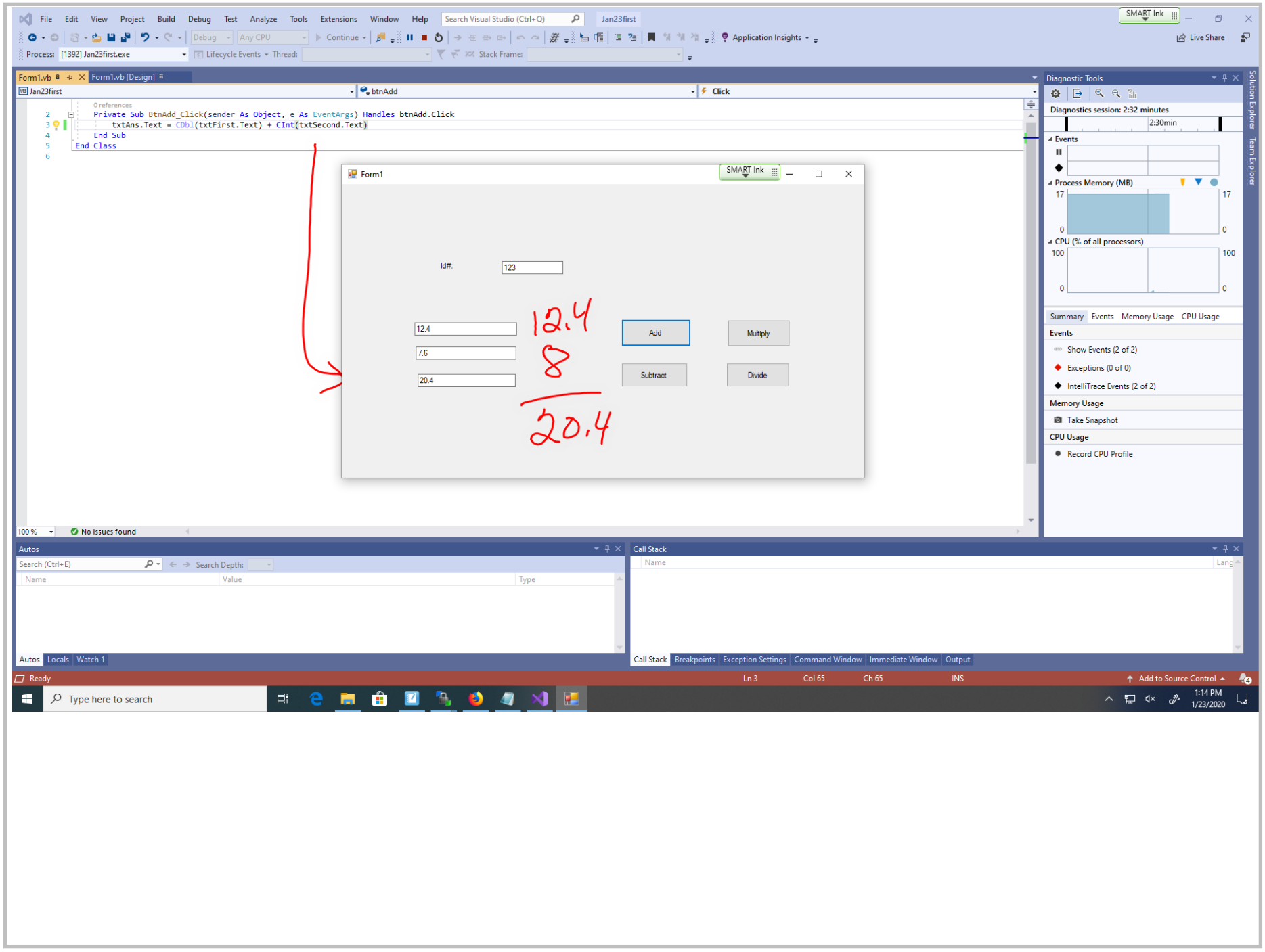

File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
SMART Ink
Live Share
Debug
Any CPU
Start
Toolbox
Search Toolbox
All Windows Forms
Common Controls
Pointer
Button
CheckBox
CheckedListBox
ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
RichTextBox
TextBox
ToolTip
TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Server Explorer
Toolbox
Form1.vb [Design]*
Form1
Id#:
Add
Multiply
Subtract
Divide
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'Jan23first' (1 of 1 project)
Jan23first
My Project
References
App.config
Form1.vb
Solution Explorer
Team Explorer
Properties
txtSecond System.Windows.Forms.TextBox
(ApplicationSettings)
(DataBindings)
(Name) txtSecond
AcceptsReturn False
AcceptsTab False
AccessibleDescription
AccessibleName
AccessibleRole Default
AllowDrop False
Anchor Top, Left
AutoCompleteCustomSour (Collection)
AutoCompleteMode None
AutoCompleteSource None
Text
The text associated with the control.
Ready
Add to Source Control
Type here to search
1:05 PM
1/23/2020

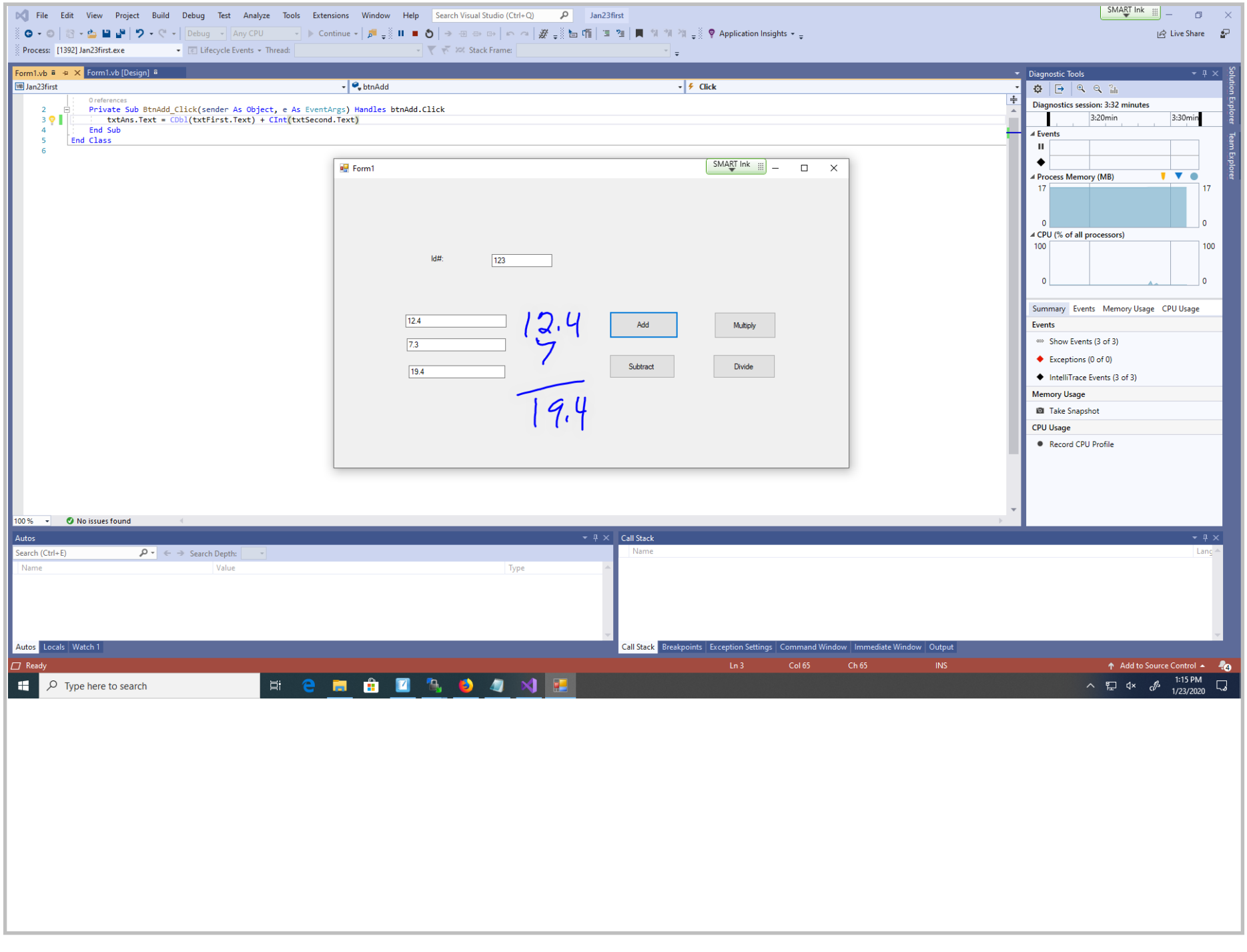

File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
SMART Ink
Live Share
Debug
Any CPU
Start
Toolbox
Search Toolbox
All Windows Forms
Common Controls
Pointer
Button
CheckBox
CheckedListBox
ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
RichTextBox
TextBox
ToolTip
TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Server Explorer
Toolbox
Form1.vb [Design]*
Form1
Id#:
Add
Multiply
Subtract
Divide
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'Jan23first' (1 of 1 project)
Jan23first
My Project
References
App.config
Form1.vb
Solution Explorer
Team Explorer
Properties
txtAns System.Windows.Forms.TextBox
(ApplicationSettings)
(DataBindings)
(Name) txtAns
AcceptsReturn False
AcceptsTab False
AccessibleDescription
AccessibleName
AccessibleRole Default
AllowDrop False
Anchor Top, Left
AutoCompleteCustomSour (Collection)
AutoCompleteMode None
AutoCompleteSource None
Text
The text associated with the control.
Ready
Add to Source Control
Type here to search
1:05 PM
1/23/2020

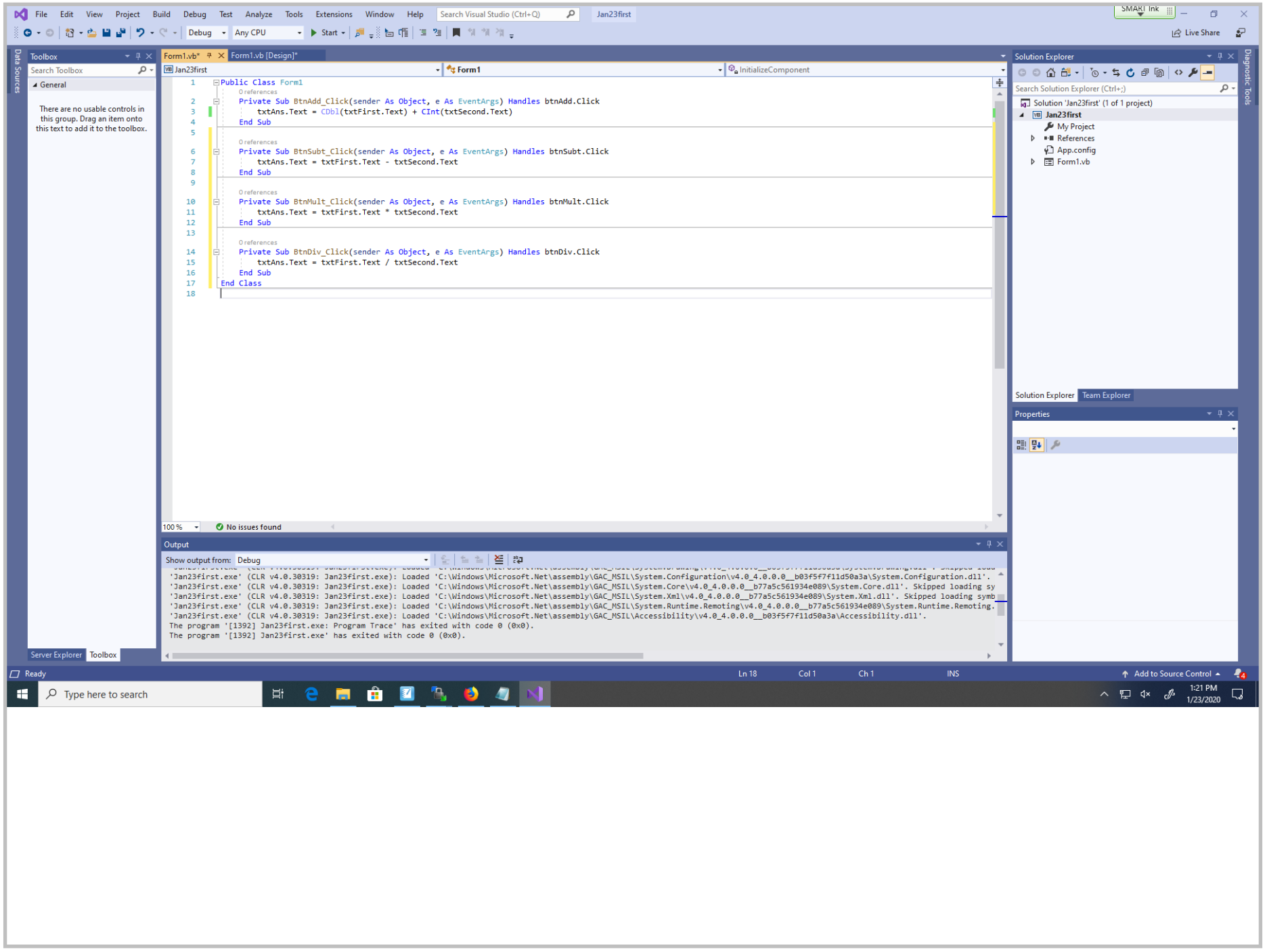

File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
Debug
Any CPU
Start
Live Share
Toolbox
Search Toolbox
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Form1.vb*
Form1.vb [Design]*
Jan23first
btnAdd
Click
0 references
Private Sub BtnAdd_Click(sender As Object, e As EventArgs) Handles btnAdd.Click
txtAns.Text
End Sub
End Class
I double clicked on the add button and this sub was created.
I want to do a calculation and store the result in the text property of txtAns.
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'Jan23first' (1 of 1 project)
Jan23first
My Project
References
App.config
Form1.vb
Solution Explorer
Team Explorer
Properties
Server Explorer
Toolbox
100 %
Ready
Ln 3
Col 20
Ch 20
INS
Add to Source Control
Type here to search
1:07 PM
1/23/2020


Click Start to run and test the code.
To do an add I must take the string on the form and convert it (in this case to double) to assure the add. If I do not, I will get a concatenate.
So entering 12, 7 without the conversion will give 127 instead of 19.
CDbl( )
CDec( )
CInt( )
Val( )

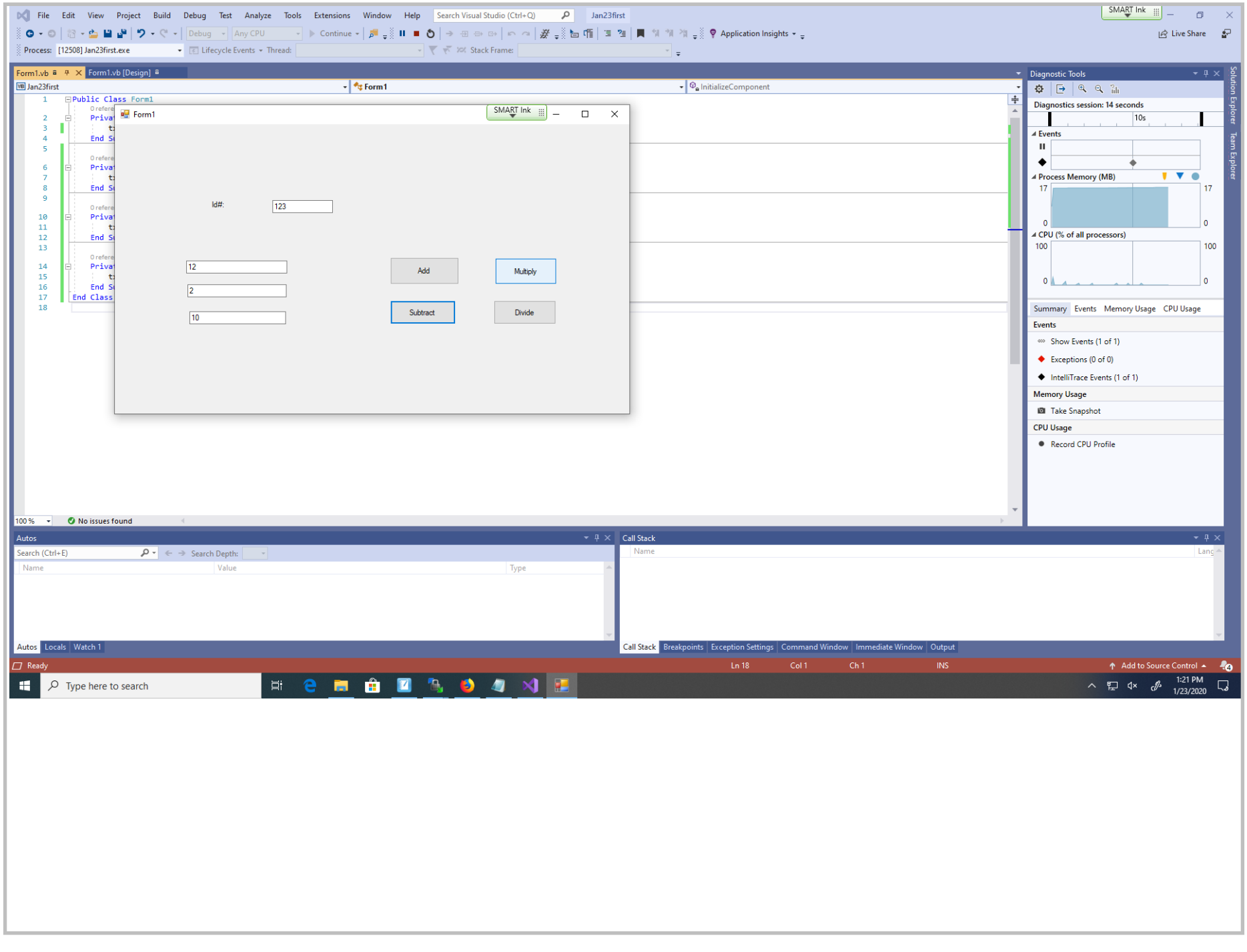

File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
Application Insights
Live Share
Process: [1392] Jan23first.exe
Form1.vb
Form1.vb [Design]
Jan23first
btnAdd
Click
0 references
Private Sub BtnAdd_Click(sender As Object, e As EventArgs) Handles btnAdd.Click
txtAns.Text = CDbl(txtFirst.Text) + CInt(txtSecond.Text)
End Sub
End Class
Form1
SMART Ink
Id#:
123
12
7
19
Add
Multiply
Subtract
Divide
Diagnostic Tools
Diagnostics session: 15 seconds
10s
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (1 of 1)
Exceptions (0 of 0)
IntelliTrace Events (1 of 1)
Take Snapshot
Record CPU Profile
100 %
No issues found
Autos
Search (Ctrl+E)
Search Depth:
Name
Value
Type
Autos
Locals
Watch 1
Call Stack
Name
Call Stack
Breakpoints
Exception Settings
Command Window
Immediate Window
Output
Ready
Ln 3
Col 65
Ch 65
INS
Add to Source Control
Type here to search
1:12 PM
1/23/2020

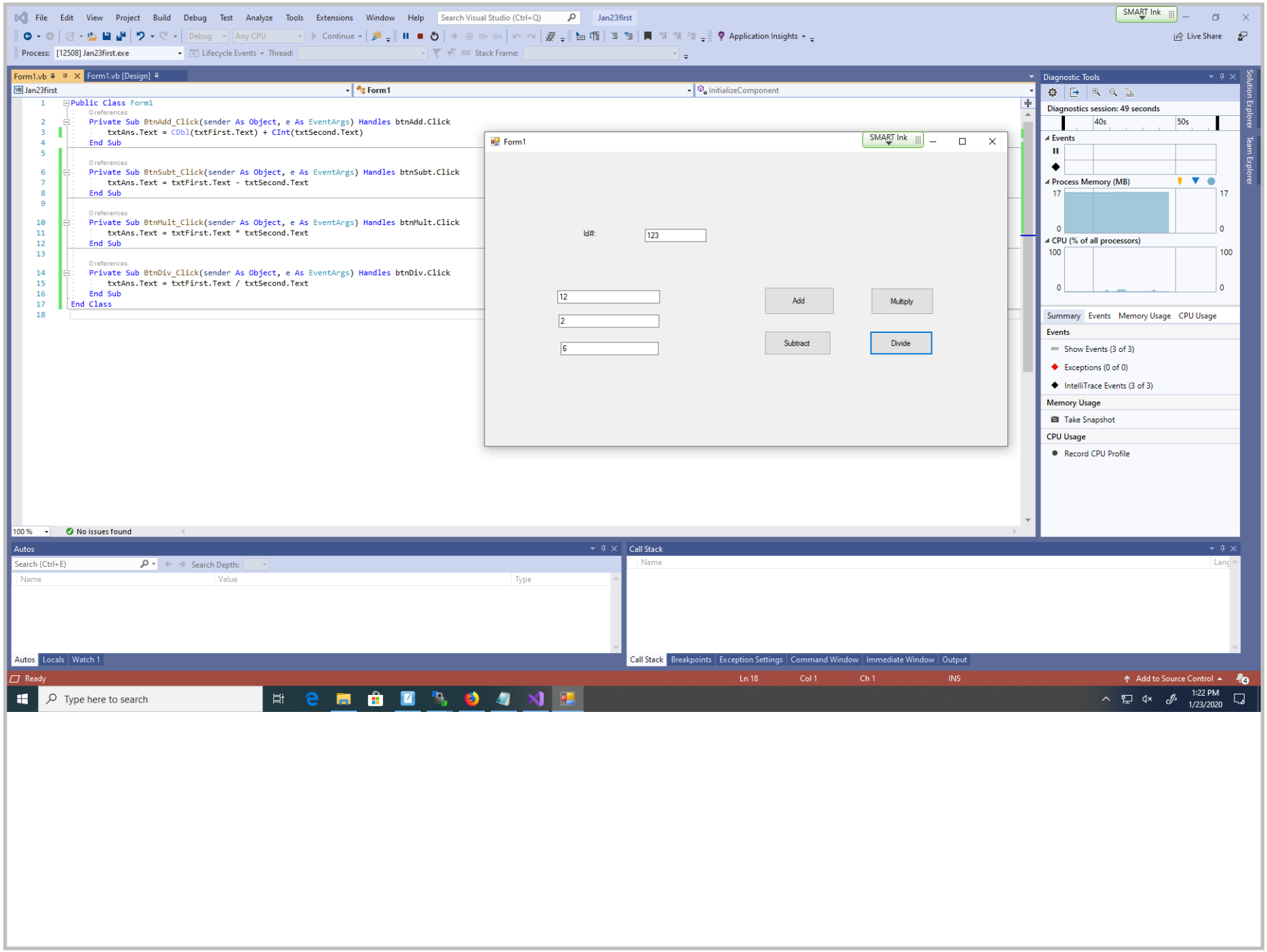

Form1.vb
Form1.vb [Design]
Jan23first
btnAdd
Click
Private Sub BtnAdd_Click(sender As Object, e As EventArgs) Handles btnAdd.Click
txtAns.Text = CDbl(txtFirst.Text) + CInt(txtSecond.Text)
End Sub
End Class
Form1
SMART Ink
Id#:
123
12.4
7.6
20.4
Add
Multiply
Subtract
Divide
12.4
8
20.4
Diagnostic Tools
Diagnostics session: 2:32 minutes
2:30min
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (2 of 2)
Exceptions (0 of 0)
IntelliTrace Events (2 of 2)
Take Snapshot
Record CPU Profile
Autos
Call Stack
Ready
Type here to search
1:14 PM
1/23/2020


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
SMART Ink
Live Share
Application Insights
Process: [1392] Jan23first.exe
Form1.vb
Form1.vb [Design]
Jan23first
btnAdd
Click
0 references
Private Sub BtnAdd_Click(sender As Object, e As EventArgs) Handles btnAdd.Click
txtAns.Text = CDbl(txtFirst.Text) + CInt(txtSecond.Text)
End Sub
End Class
Form1
SMART Ink
Id#:
123
12.4
7.3
19.4
12.4
7
19.4
Add
Multiply
Subtract
Divide
Diagnostic Tools
Diagnostics session: 3:32 minutes
3:20min
3:30min
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (3 of 3)
Exceptions (0 of 0)
IntelliTrace Events (3 of 3)
Take Snapshot
Record CPU Profile
100 %
No issues found
Autos
Search (Ctrl+E)
Search Depth:
Name
Value
Type
Autos
Locals
Watch 1
Call Stack
Name
Call Stack
Breakpoints
Exception Settings
Command Window
Immediate Window
Output
Ready
Ln 3
Col 65
Ch 65
INS
Add to Source Control
Type here to search
1:15 PM
1/23/2020

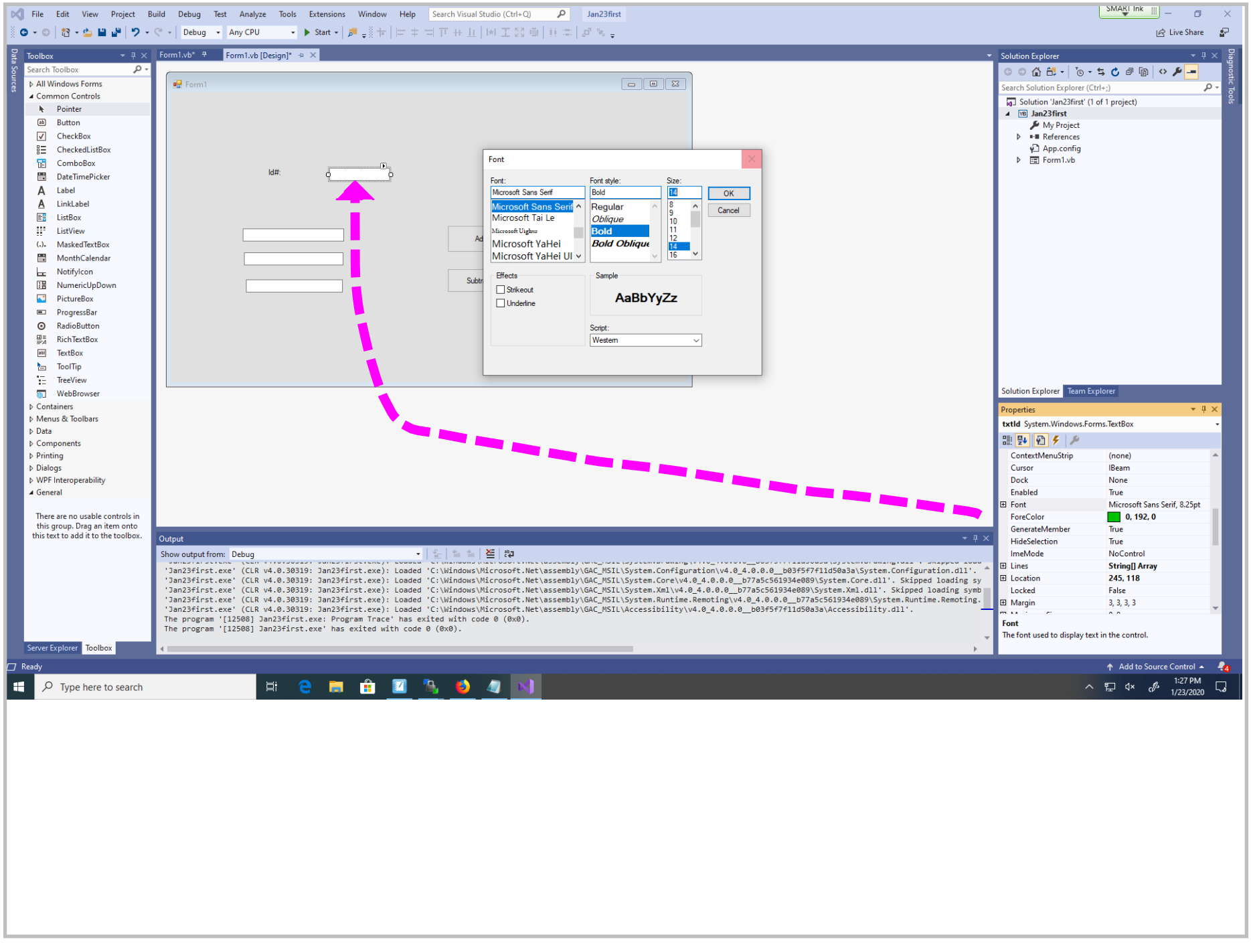


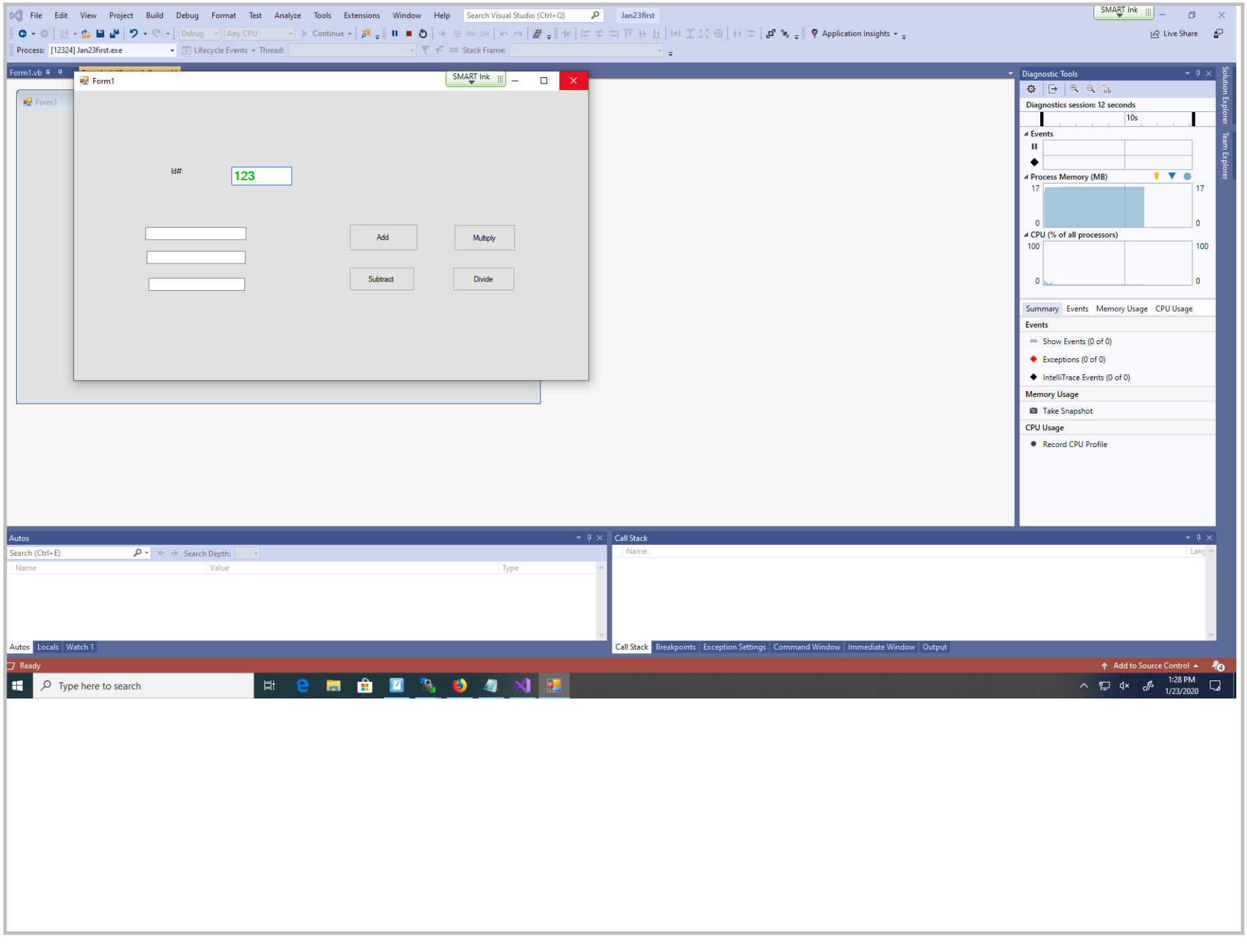
Title: Jan 23-1:21 PM (21 of 31)


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
SMART Ink
Live Share
Application Insights
Process: [12508] Jan23first.exe
Form1.vb
Form1.vb [Design]
Jan23first
Form1
InitializeComponent
Public Class Form1
End Class
Form1
SMART Ink
Id#:
123
12
2
10
Add
Multiply
Subtract
Divide
Diagnostic Tools
Diagnostics session: 14 seconds
10s
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (1 of 1)
Exceptions (0 of 0)
IntelliTrace Events (1 of 1)
Take Snapshot
Record CPU Profile
100 %
No issues found
Autos
Search (Ctrl+E)
Search Depth:
Name
Value
Type
Autos
Locals
Watch 1
Call Stack
Name
Call Stack
Breakpoints
Exception Settings
Command Window
Immediate Window
Output
Ready
Ln 18
Col 1
Ch 1
INS
Add to Source Control
Type here to search
1:21 PM
1/23/2020

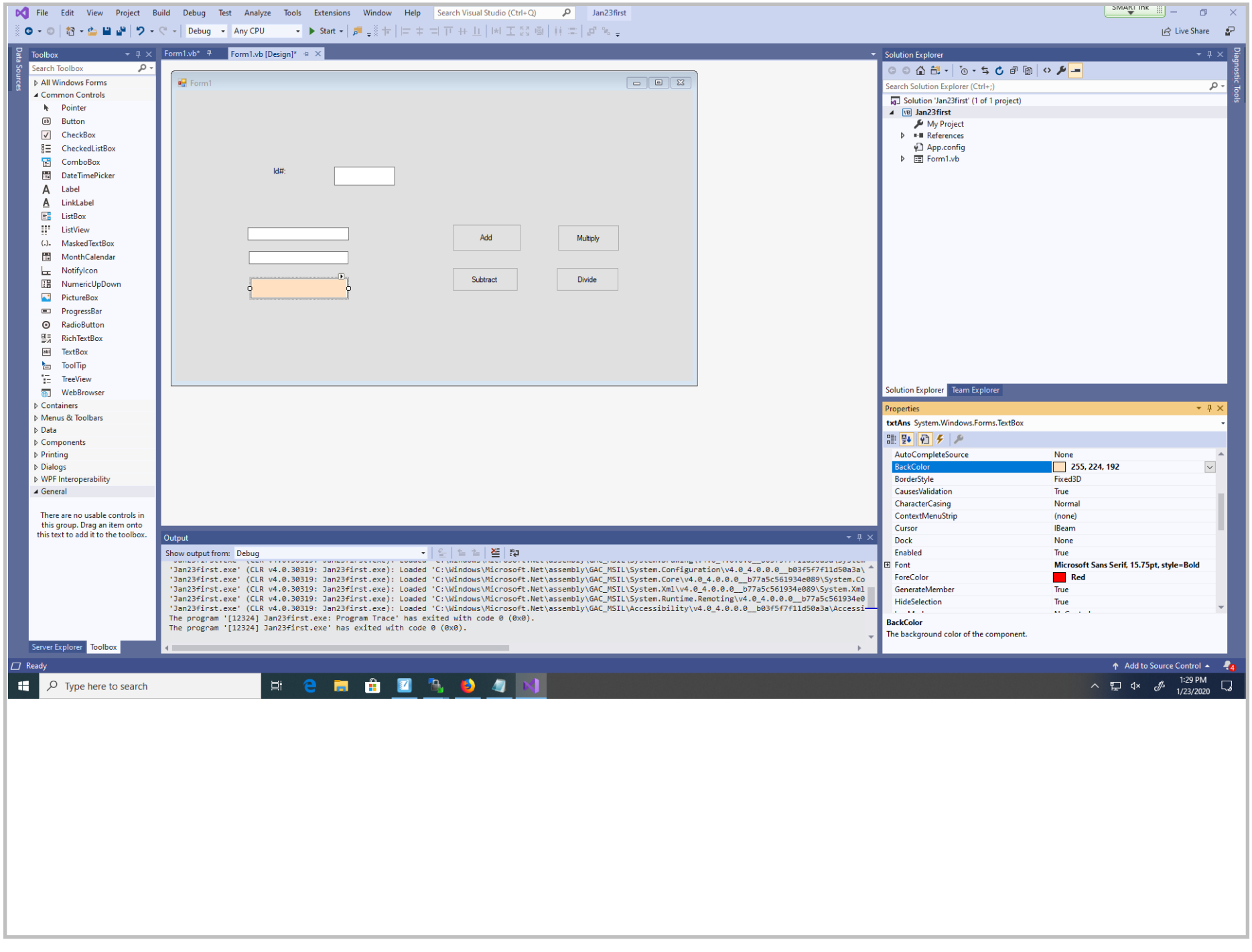


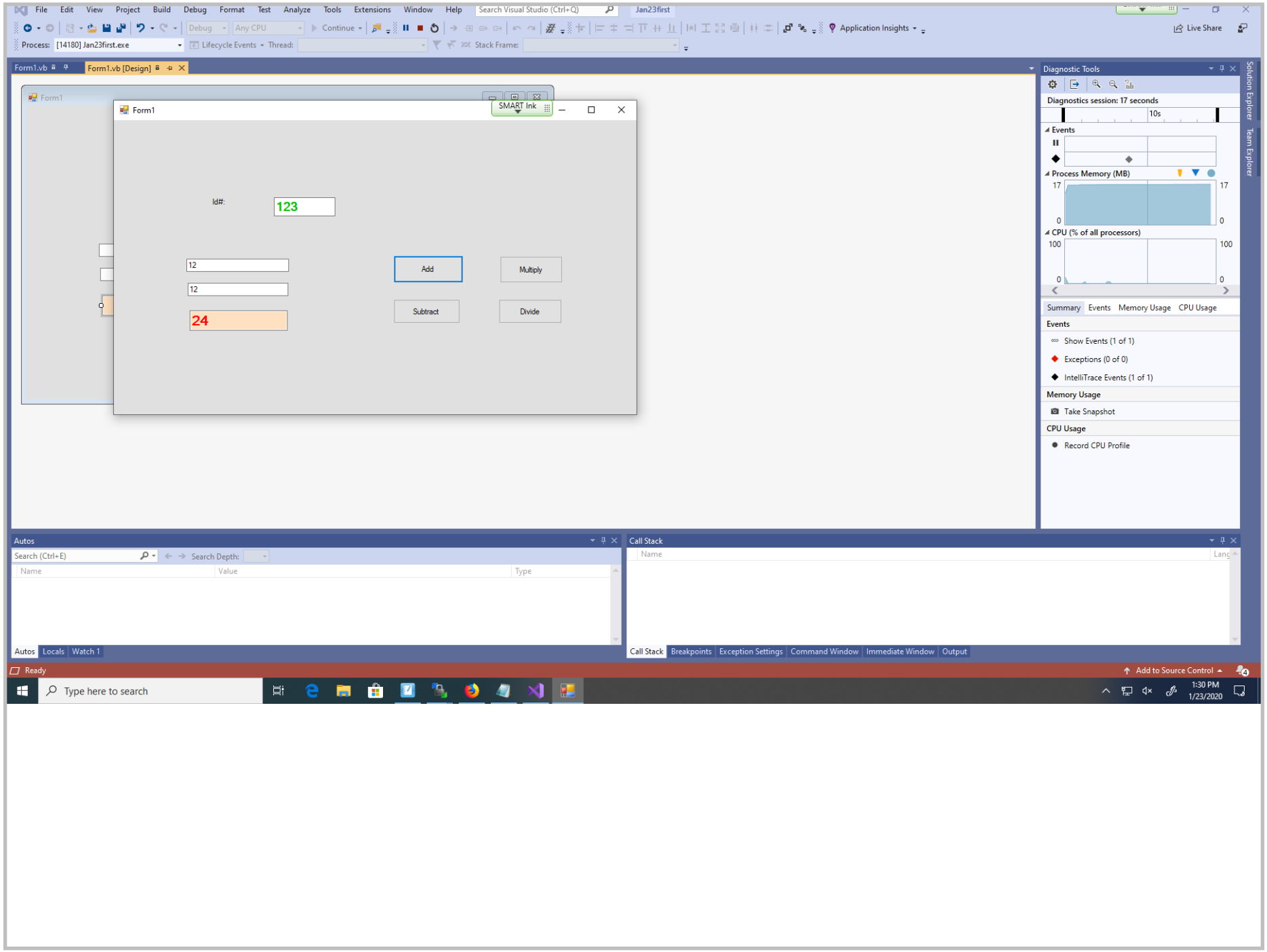
Title: Jan 23-1:22 PM (23 of 31)


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
Debug
Any CPU
Start
Live Share
Toolbox
Search Toolbox
All Windows Forms
Common Controls
Pointer
Button
CheckBox
CheckedListBox
ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
RichTextBox
TextBox
ToolTip
TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Server Explorer
Toolbox
Form1.vb*
Form1.vb [Design]*
Form1
Id#:
Font
Font:
Microsoft Sans Serif
Font style:
Bold
Size:
14
OK
Cancel
Regular
Oblique
Bold
Bold Oblique
Effects
Strikeout
Underline
Sample
AaBbYyZz
Script:
Western
Output
Show output from: Debug
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Configuration\v4.0_4.0.0.0__b03f5f7f11d50a3a\System.Configuration.dll'.
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Core\v4.0_4.0.0.0__b77a5c561934e089\System.Core.dll'. Skipped loading sy
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Xml\v4.0_4.0.0.0__b77a5c561934e089\System.Xml.dll'. Skipped loading symb
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Runtime.Remoting\v4.0_4.0.0.0__b77a5c561934e089\System.Runtime.Remoting.
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\Accessibility\v4.0_4.0.0.0__b03f5f7f11d50a3a\Accessibility.dll'.
The program '[12508] Jan23first.exe: Program Trace' has exited with code 0 (0x0).
The program '[12508] Jan23first.exe' has exited with code 0 (0x0).
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'Jan23first' (1 of 1 project)
Jan23first
My Project
References
App.config
Form1.vb
Solution Explorer
Team Explorer
Properties
txtId System.Windows.Forms.TextBox
ContextMenuStrip (none)
Cursor IBeam
Dock None
Enabled True
Font Microsoft Sans Serif, 8.25pt
ForeColor 0, 192, 0
GenerateMember True
HideSelection True
ImeMode NoControl
Lines String[] Array
Location 245, 118
Locked False
Margin 3, 3, 3, 3
Font
The font used to display text in the control.
Ready
Add to Source Control
Type here to search
1:27 PM
1/23/2020

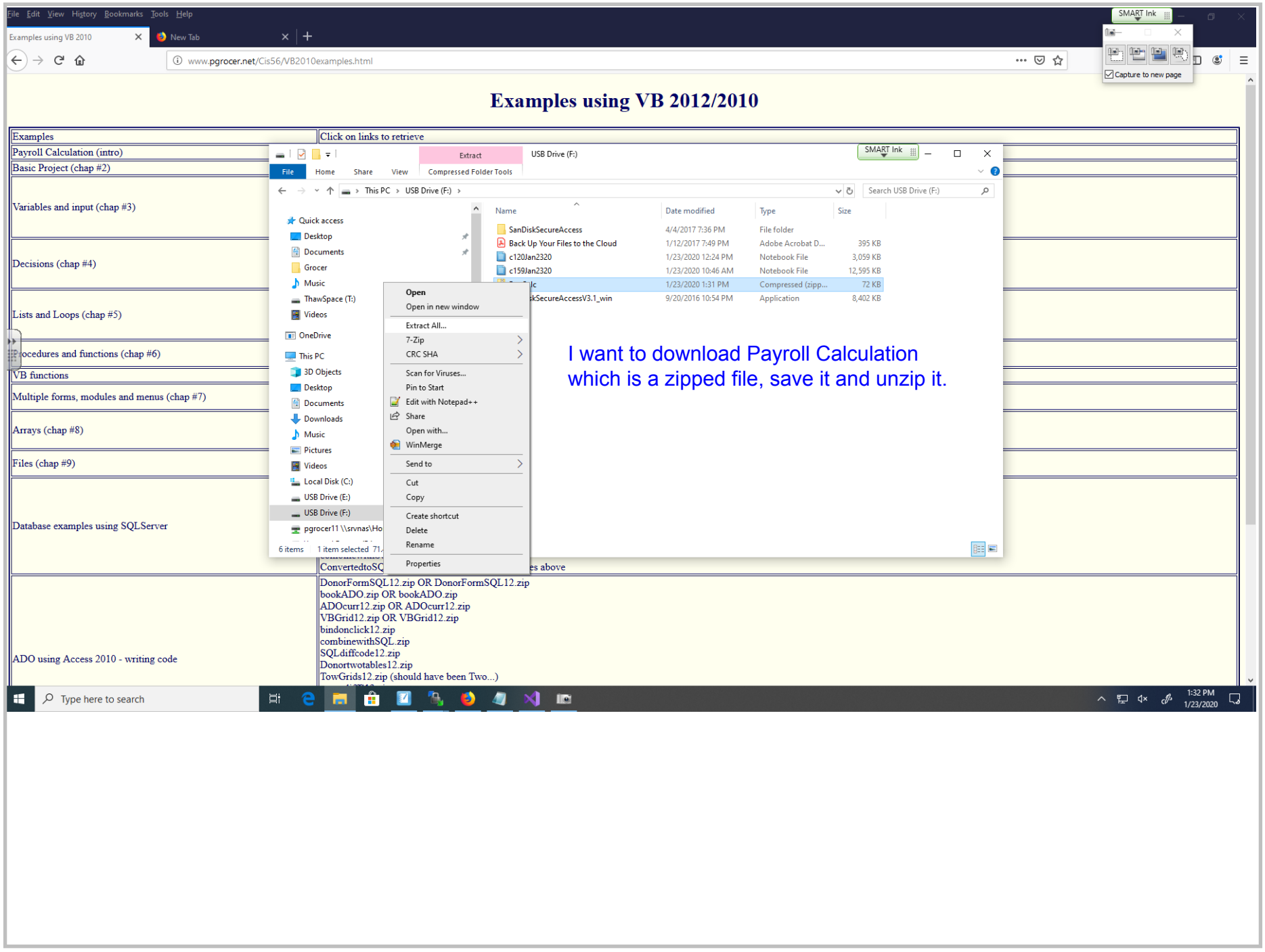


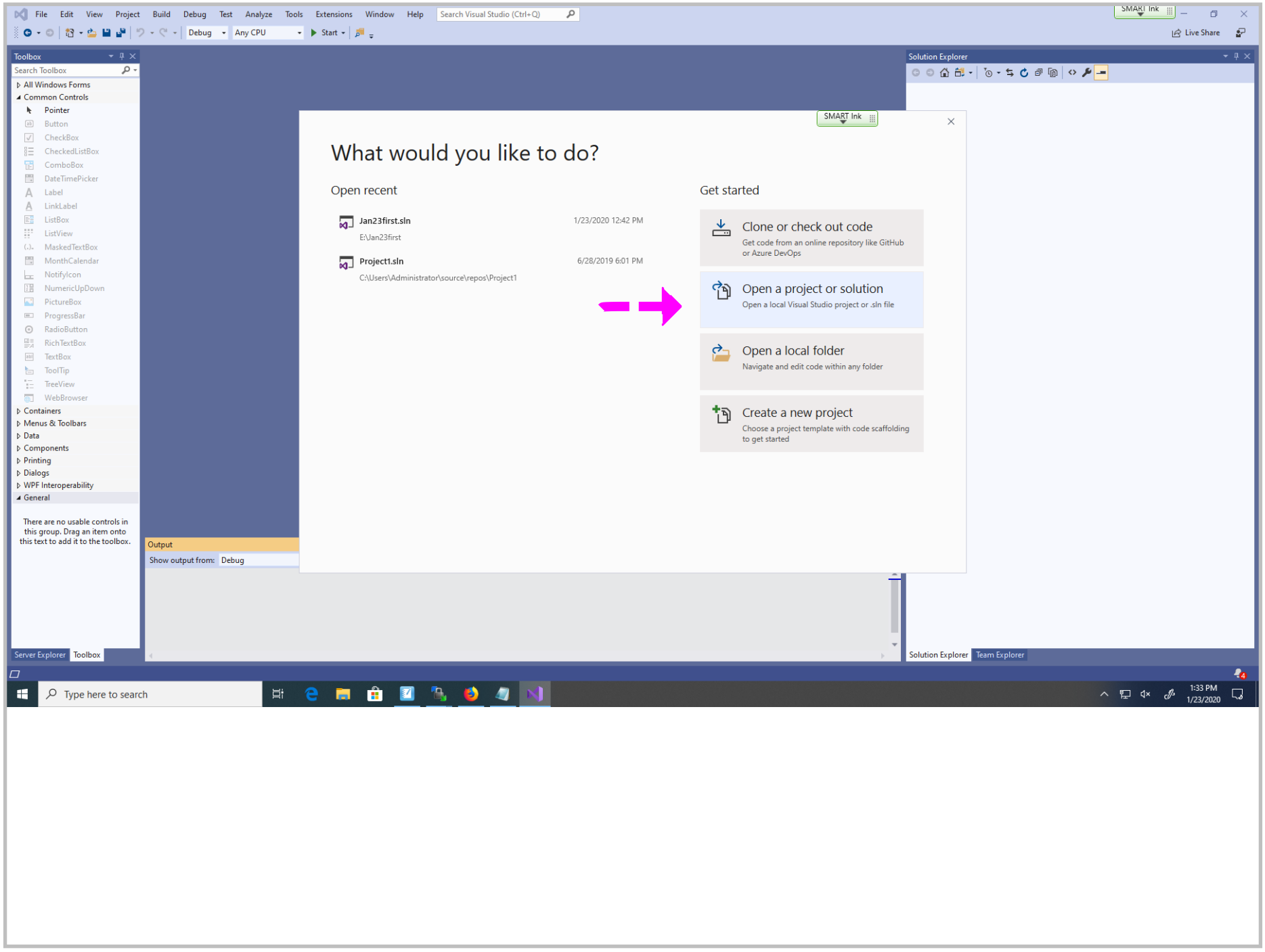
Title: Jan 23-1:28 PM (25 of 31)


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
Jan23first
Debug
Any CPU
Start
Live Share
Toolbox
Search Toolbox
All Windows Forms
Common Controls
Pointer
Button
CheckBox
CheckedListBox
ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
RichTextBox
TextBox
ToolTip
TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Server Explorer
Toolbox
Form1.vb*
Form1.vb [Design]*
Form1
Id#:
Add
Multiply
Subtract
Divide
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'Jan23first' (1 of 1 project)
Jan23first
My Project
References
App.config
Form1.vb
Solution Explorer
Team Explorer
Properties
txtAns System.Windows.Forms.TextBox
AutoCompleteSource None
BackColor 255, 224, 192
BorderStyle Fixed3D
CausesValidation True
CharacterCasing Normal
ContextMenuStrip (none)
Cursor IBeam
Dock None
Enabled True
Font Microsoft Sans Serif, 15.75pt, style=Bold
ForeColor Red
GenerateMember True
HideSelection True
BackColor
The background color of the component.
Output
Show output from: Debug
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Configuration\v4.0_4.0.0.0__b03f5f7f11d50a3a\
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Core\v4.0_4.0.0.0__b77a5c561934e089\System.Co
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Xml\v4.0_4.0.0.0__b77a5c561934e089\System.Xml
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Runtime.Remoting\v4.0_4.0.0.0__b77a5c561934e0
'Jan23first.exe' (CLR v4.0.30319: Jan23first.exe): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_MSIL\Accessibility\v4.0_4.0.0.0__b03f5f7f11d50a3a\Accessi
The program '[12324] Jan23first.exe: Program Trace' has exited with code 0 (0x0).
The program '[12324] Jan23first.exe' has exited with code 0 (0x0).
Ready
Add to Source Control
Type here to search
1:29 PM
1/23/2020

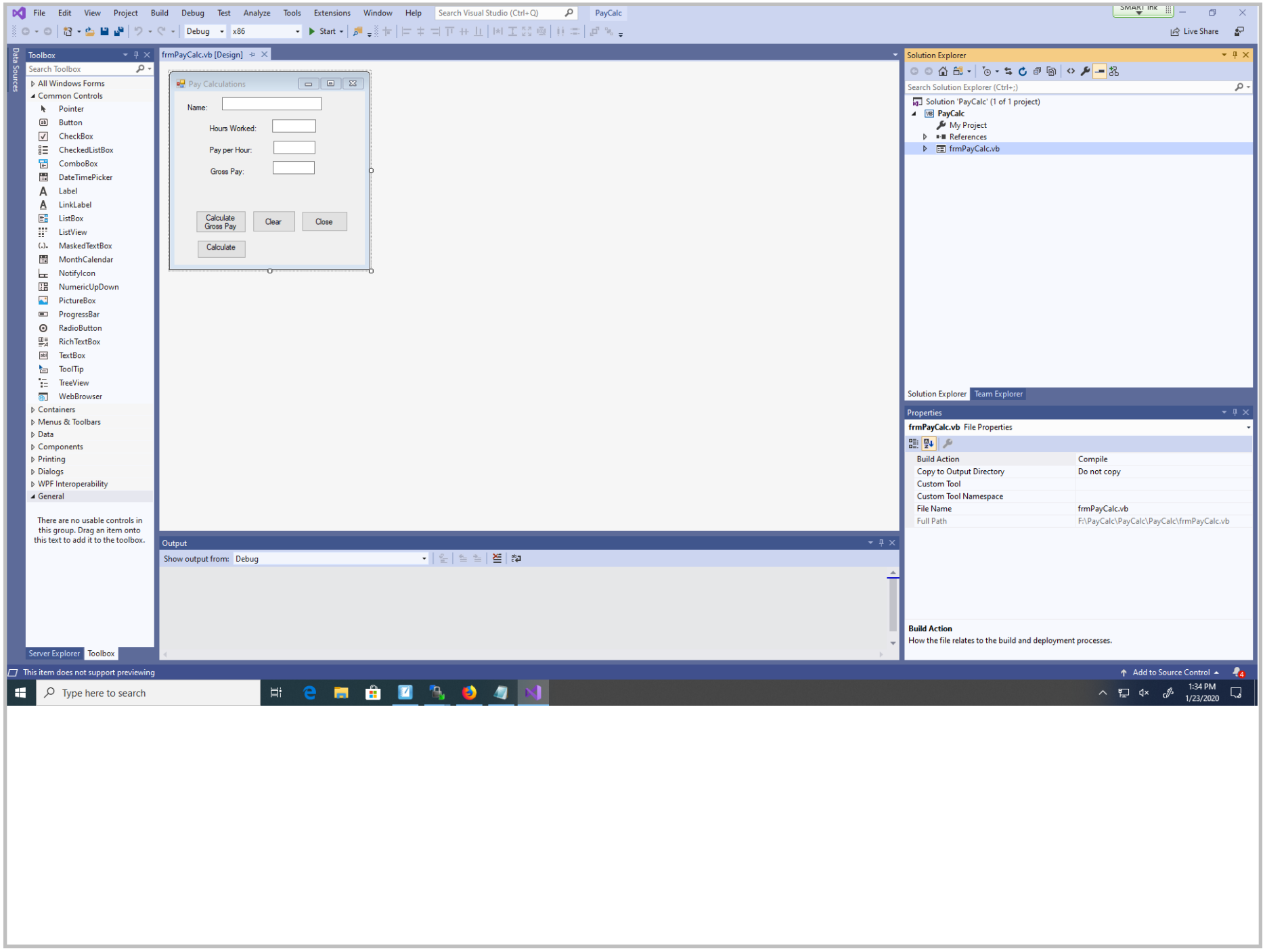


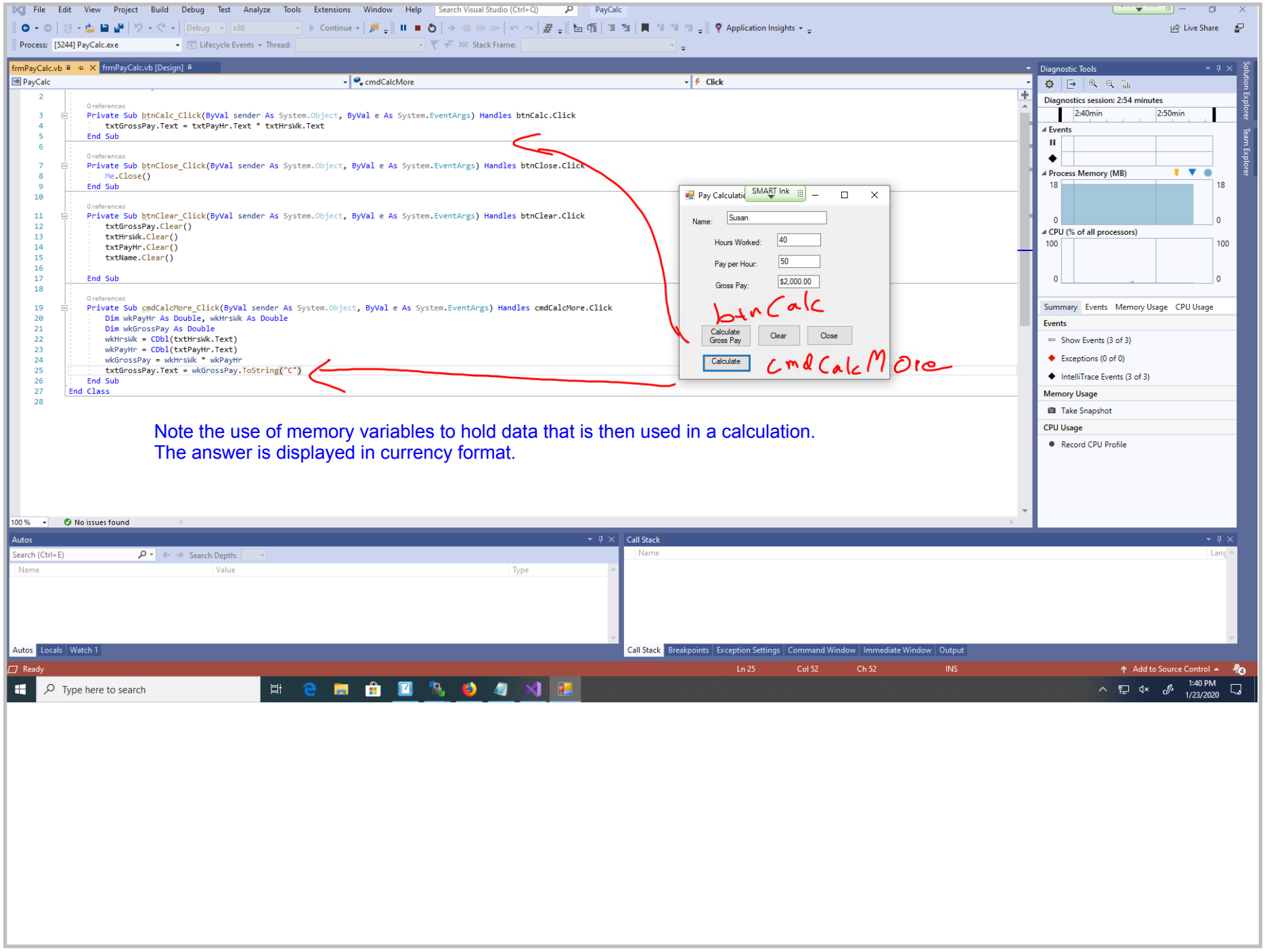
Title: Jan 23-1:30 PM (27 of 31)


Examples using VB 2010
New Tab
www.pgrocer.net/Cis56/VB2010examples.html
SMART Ink
Capture to new page
Examples using VB 2012/2010
Examples
Click on links to retrieve
Payroll Calculation (intro)
Basic Project (chap #2)
Variables and input (chap #3)
Decisions (chap #4)
Lists and Loops (chap #5)
ocedures and functions (chap #6)
VB functions
Multiple forms, modules and menus (chap #7)
Arrays (chap #8)
Files (chap #9)
Database examples using SQLServer
ADO using Access 2010 - writing code
DonorFormSQL12.zip OR DonorFormSQL12.zip
bookADO.zip OR bookADO.zip
ADOcurr12.zip OR ADOcurr12.zip
VBGrid12.zip OR VBGrid12.zip
bindonclick12.zip
combinewithSQL.zip
SQLdiffcode12.zip
Donortwotables12.zip
TowGrids12.zip (should have been Two...)
Extract
USB Drive (F:)
File
Home
Share
View
Compressed Folder Tools
This PC
USB Drive (F:)
Search USB Drive (F:)
Name
Date modified
Type
Size
SanDiskSecureAccess
Back Up Your Files to the Cloud
c120Jan2320
c159Jan2320
SecureAccessV3.1_win
Open
Open in new window
Extract All...
7-Zip
CRC SHA
Scan for Viruses...
Pin to Start
Edit with Notepad++
Share
Open with...
WinMerge
Send to
Cut
Copy
Create shortcut
Delete
Rename
Properties
I want to download Payroll Calculation
which is a zipped file, save it and unzip it.
Type here to search
1:32 PM
1/23/2020



Title: Jan 23-1:33 PM (29 of 31)


File Edit View Project Build Debug Test Analyze Tools Extensions Window Help
Search Visual Studio (Ctrl+Q)
PayCalc
Debug
x86
Start
Live Share
Toolbox
Search Toolbox
All Windows Forms
Common Controls
Pointer
Button
CheckBox
CheckedListBox
ComboBox
DateTimePicker
Label
LinkLabel
ListBox
ListView
MaskedTextBox
MonthCalendar
NotifyIcon
NumericUpDown
PictureBox
ProgressBar
RadioButton
RichTextBox
TextBox
ToolTip
TreeView
WebBrowser
Containers
Menus & Toolbars
Data
Components
Printing
Dialogs
WPF Interoperability
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Server Explorer
Toolbox
frmPayCalc.vb [Design]
Pay Calculations
Name:
Hours Worked:
Pay per Hour:
Gross Pay:
Calculate Gross Pay
Clear
Close
Calculate
Output
Show output from: Debug
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'PayCalc' (1 of 1 project)
PayCalc
My Project
References
frmPayCalc.vb
Solution Explorer
Team Explorer
Properties
frmPayCalc.vb File Properties
Build Action
Compile
Copy to Output Directory
Do not copy
Custom Tool
Custom Tool Namespace
File Name
frmPayCalc.vb
Full Path
F:\PayCalc\PayCalc\PayCalc\frmPayCalc.vb
Build Action
How the file relates to the build and deployment processes.
This item does not support previewing
Add to Source Control
Type here to search
1:34 PM
1/23/2020



Note the use of memory variables to hold data that is then used in a calculation.
The answer is displayed in currency format.