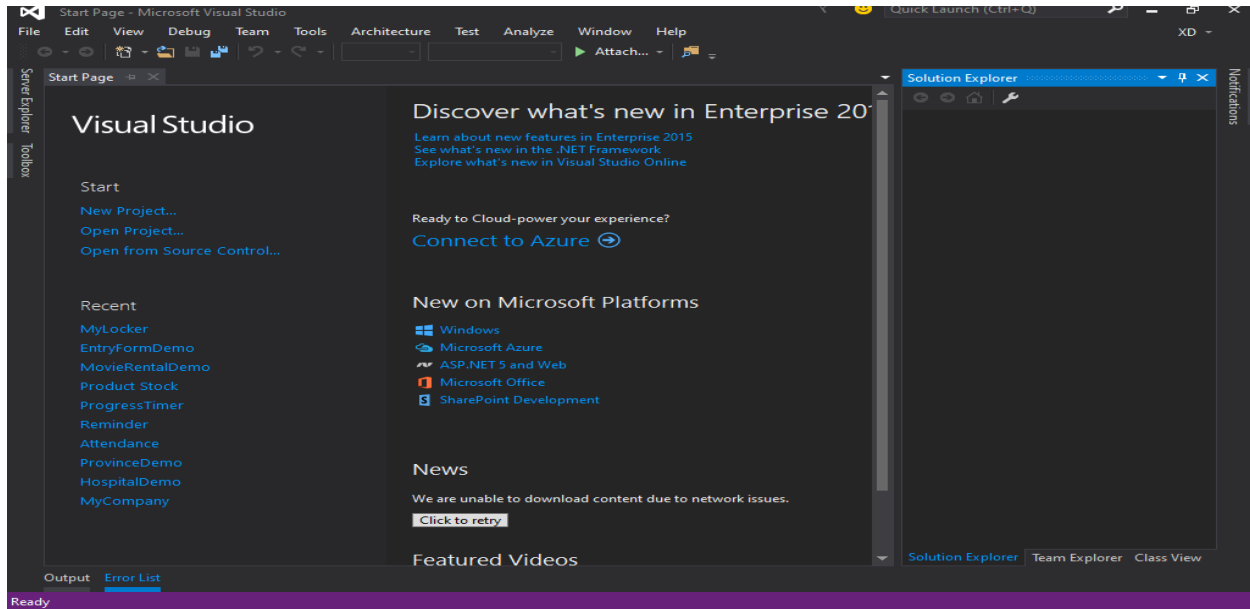


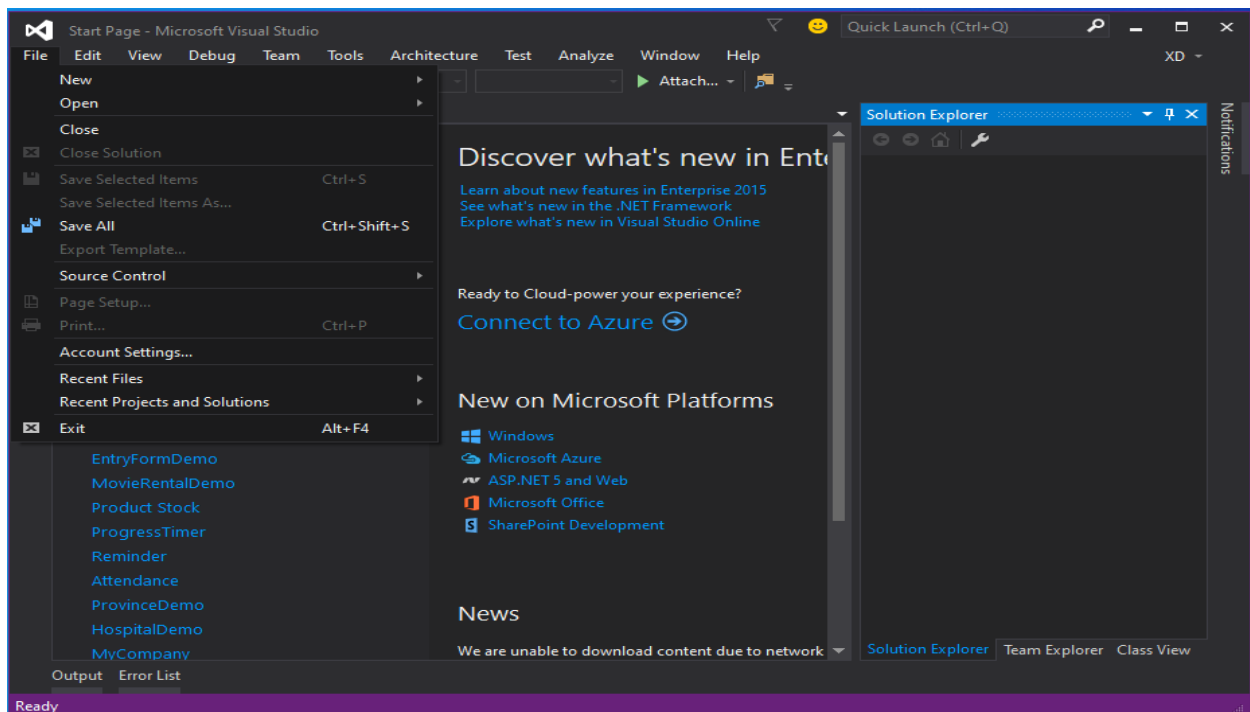
## Compile and Execute Your First VB.NET Program

If you are using Visual Studio.NET Integrated Development Environment (IDE), take the following steps. I assume you have Visual Studio on your machine. If not, download it from here <https://visualstudio.microsoft.com/> make sure you connected on a WIFI during download and installation

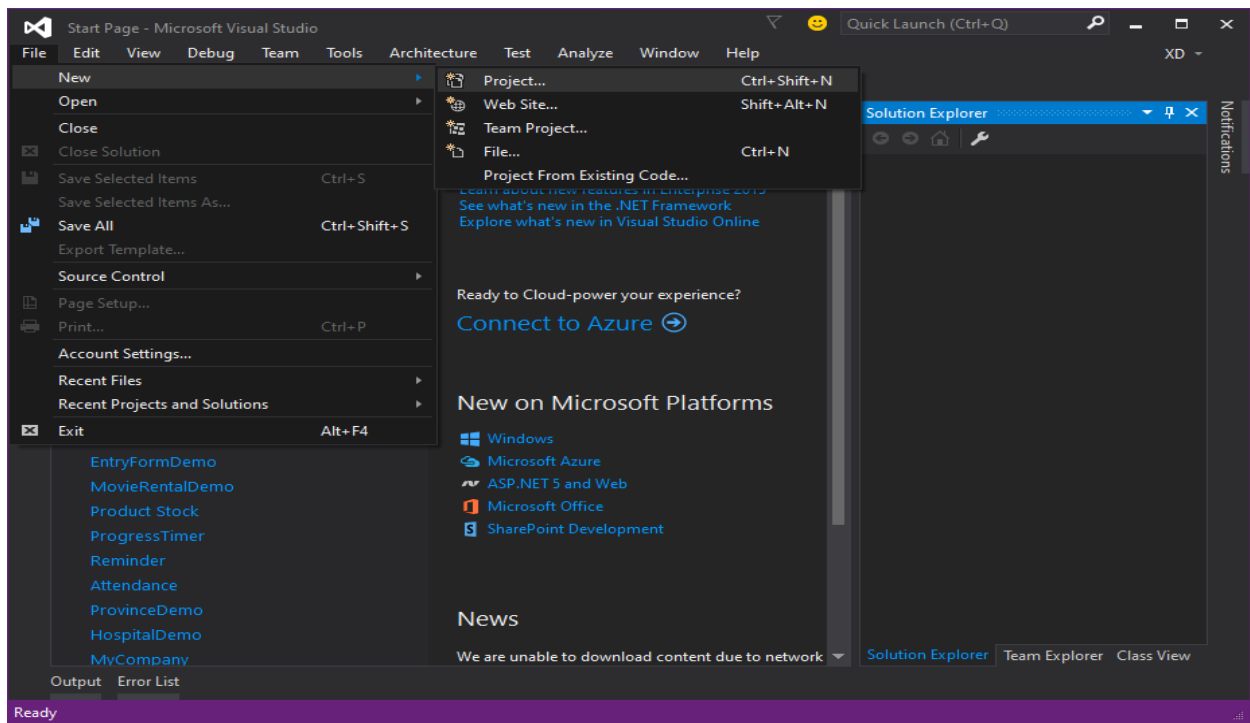
### STEP 1: Start Visual Studio



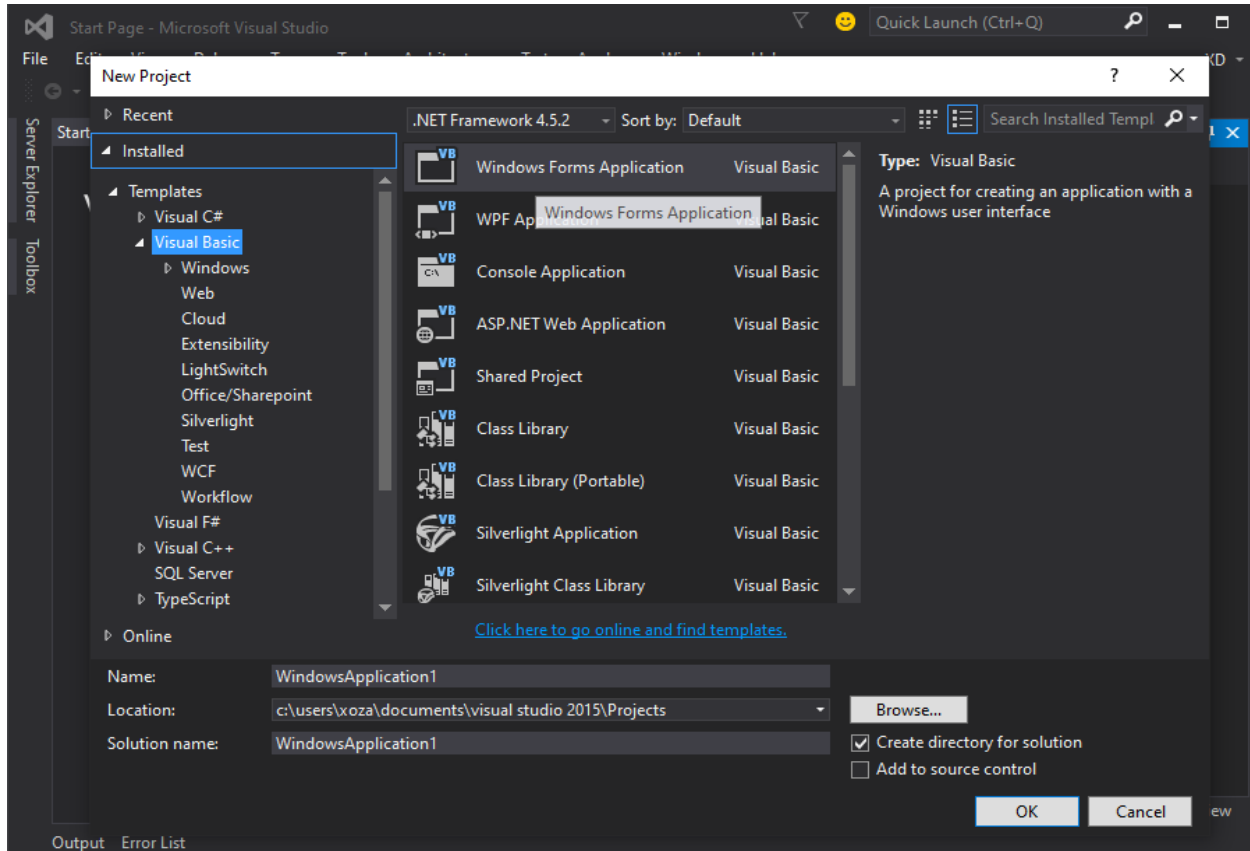
### STEP 2: On the menu bar, Choose File



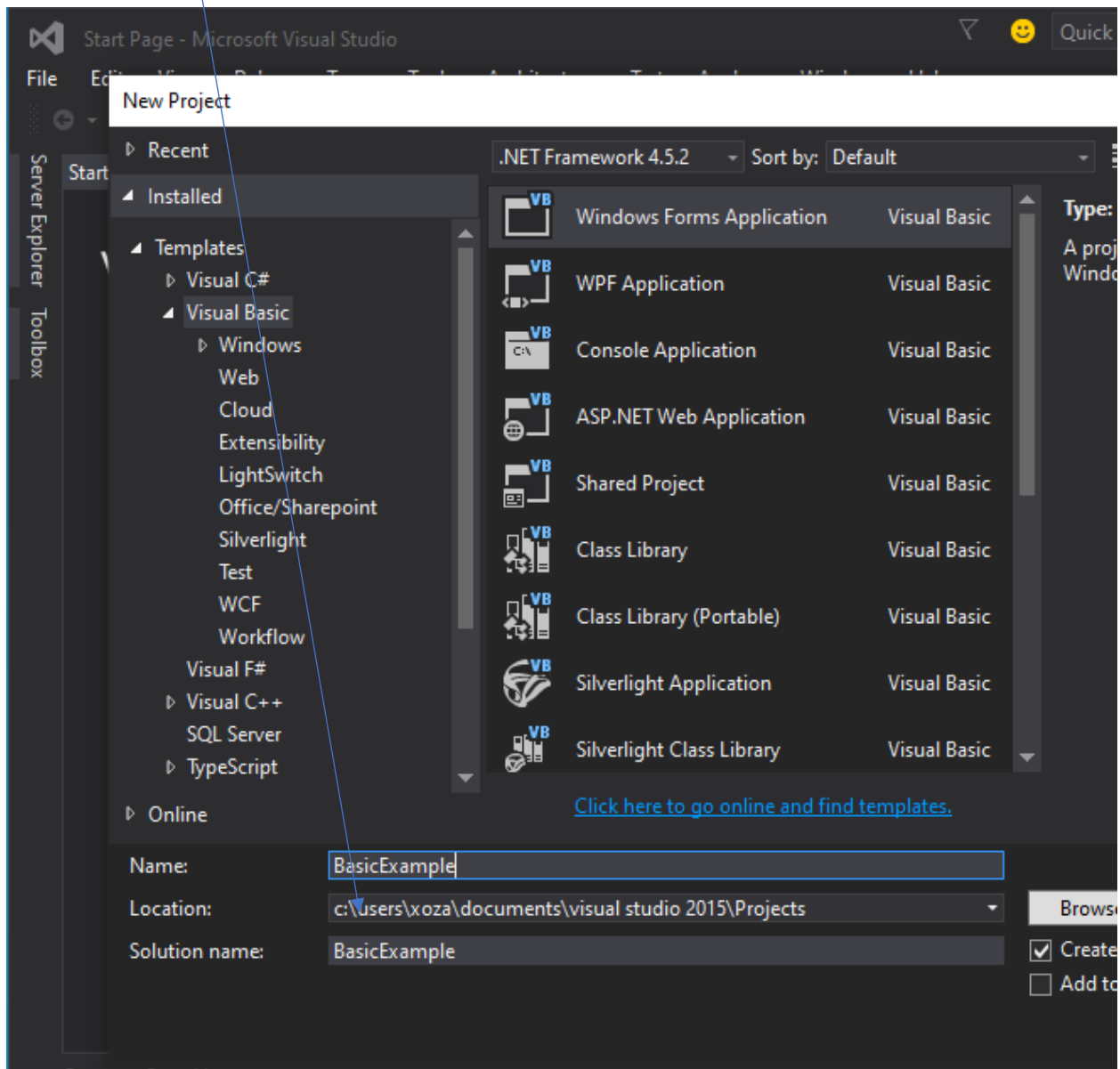
### STEP 3: New -> Project...



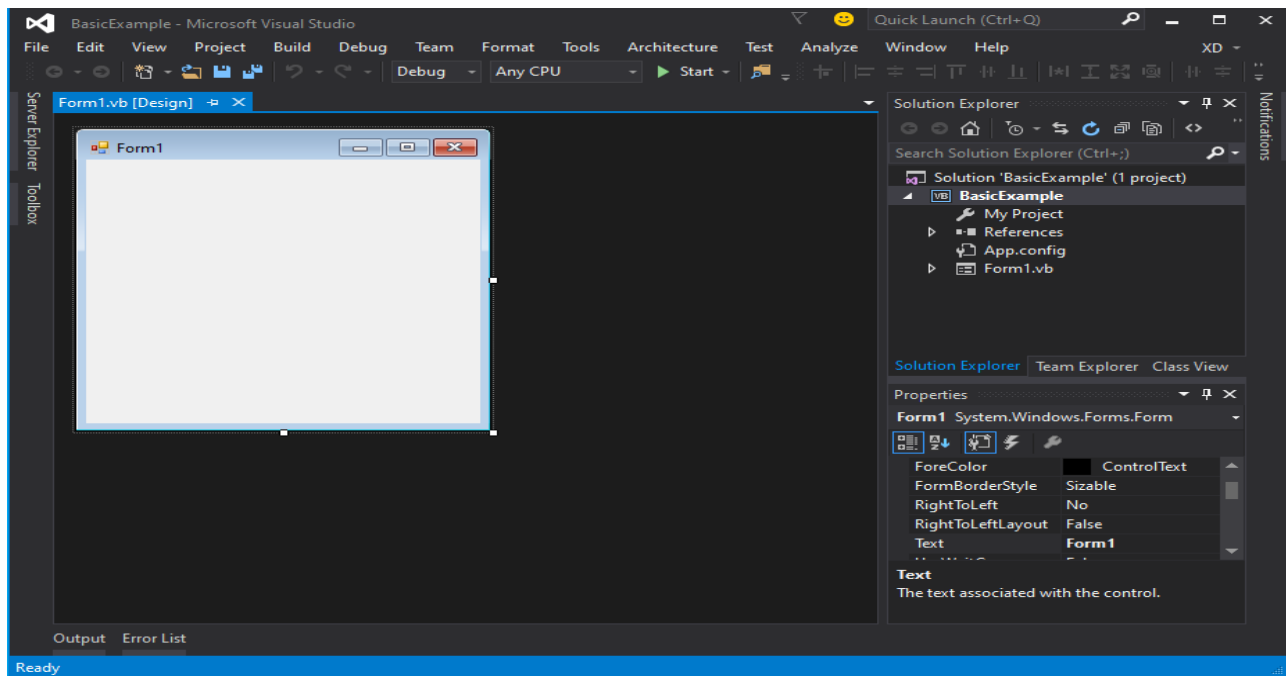
### STEP 4: Choose Visual Basic from Templates, Choose Windows Form Application



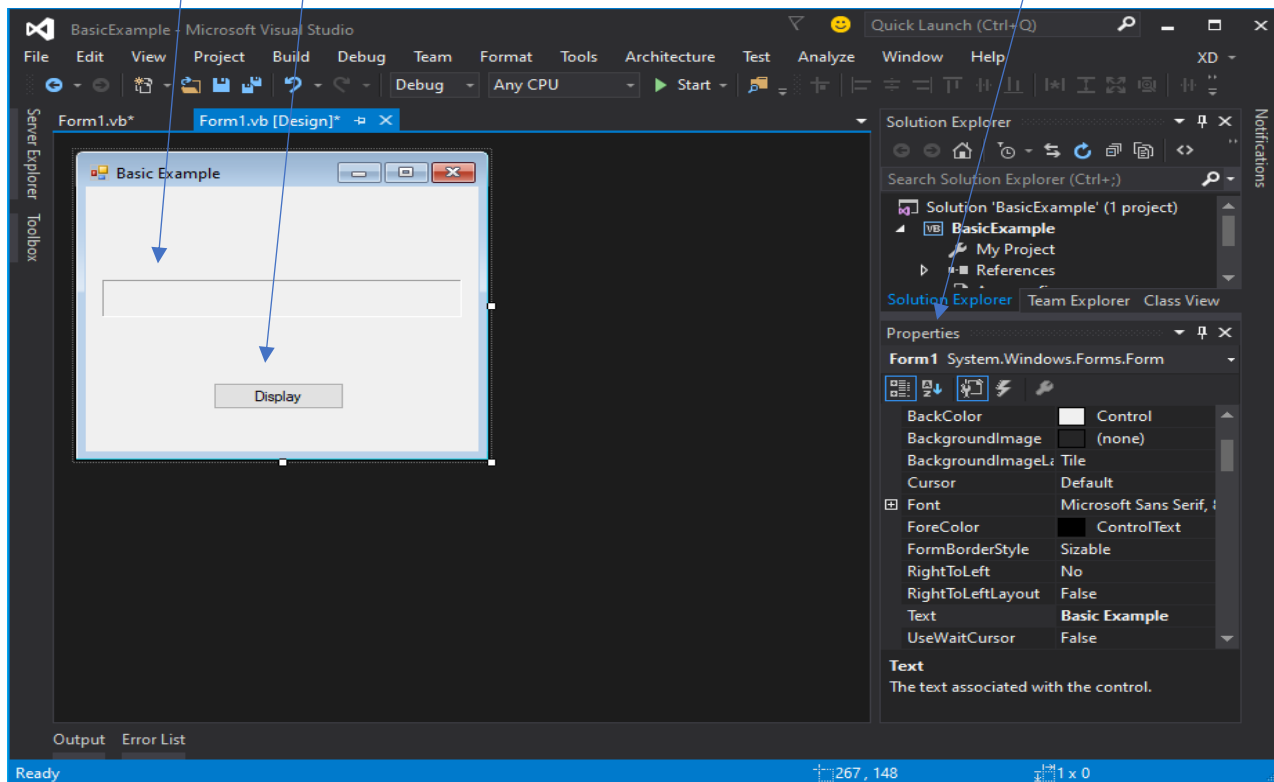
**STEP 5:** Specify the **name** and **location** for your project using Browser button or you can just live your project to a **default location**.



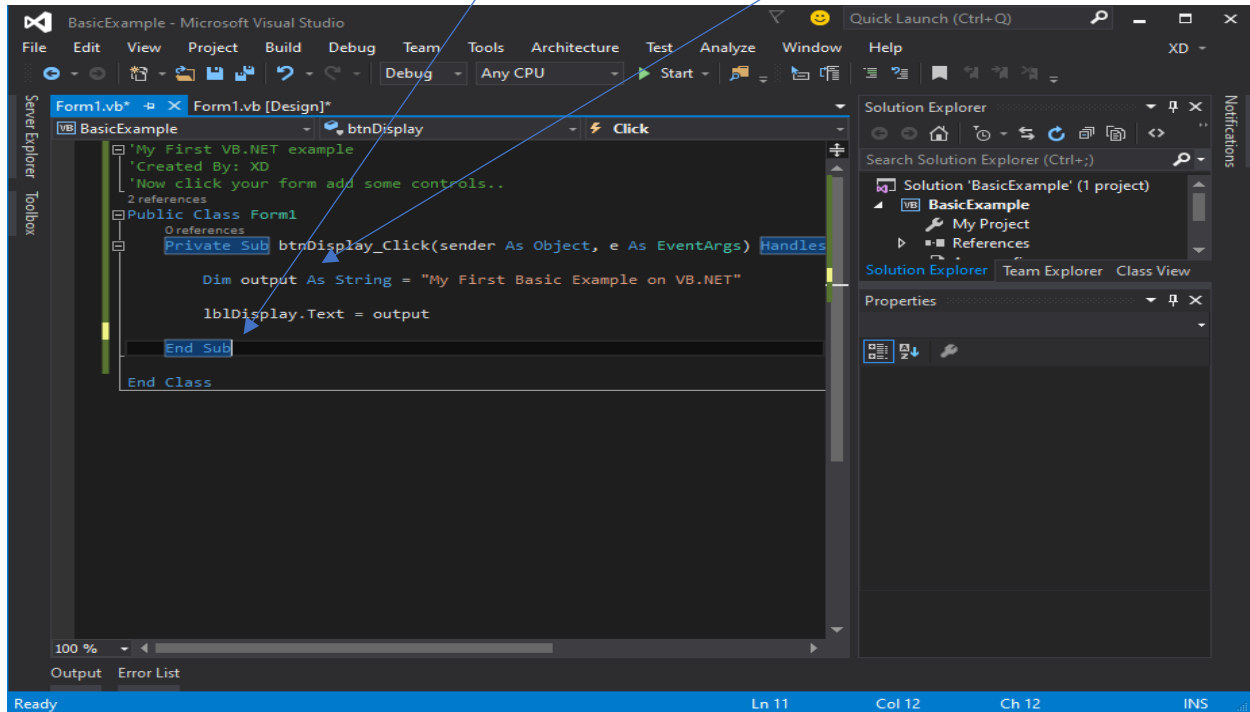
**STEP 6:** The New Project appears in the Solution Explorer, write code in the Code Editor, Click Run button or F5 key to run the project. Note that you will run an empty program because you not written any code so far.



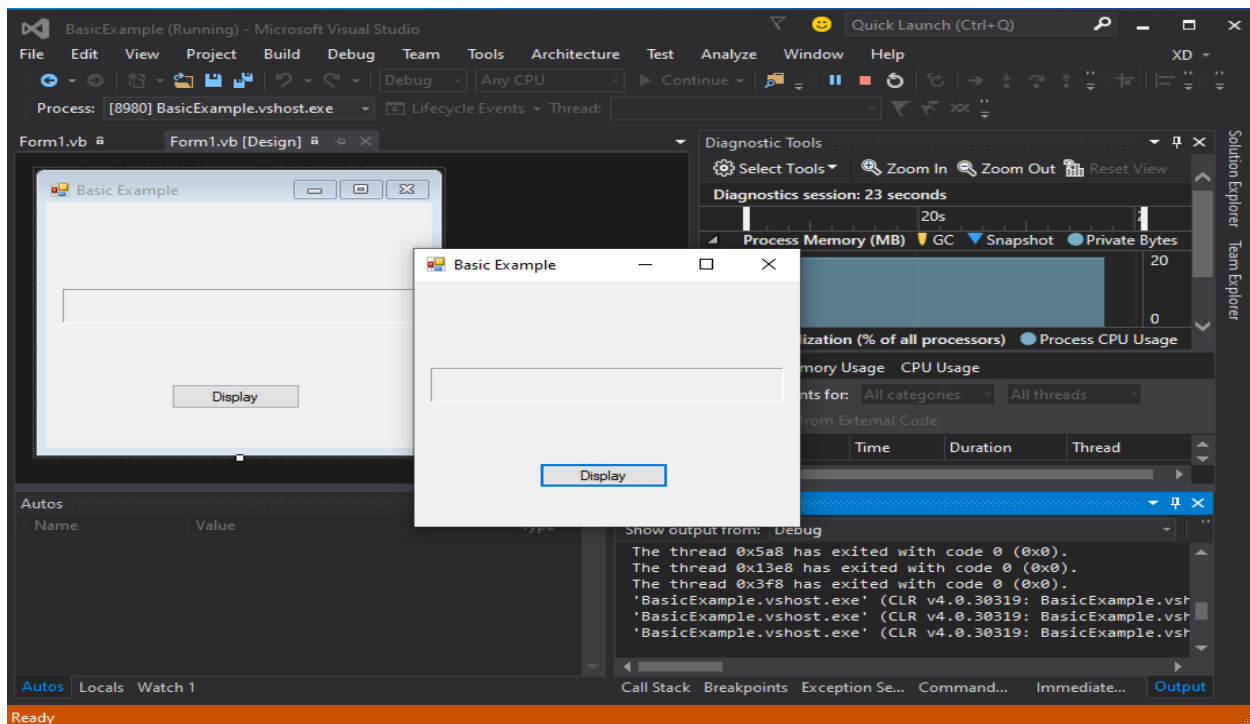
**STEP 7:** Add some controls in your Form. I will be using a Label and a Button as my tools in this example. So, choose a **Label** and **Button** drag them into your Form. To name your controls use **Properties** -> Text and Name. To write code **Double-click** on the button.



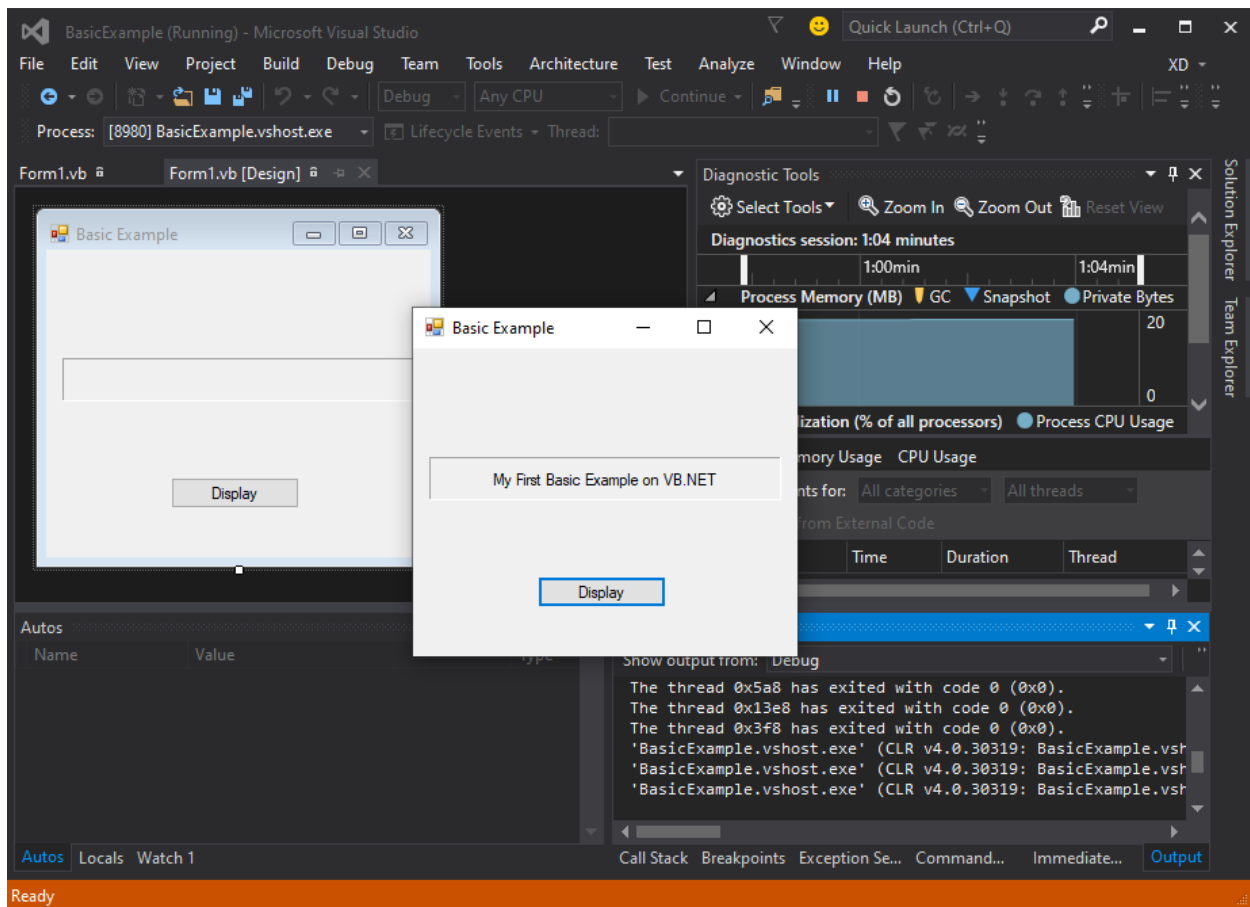
**STEP 8:** Open code Editor, write the following code. You can name your controls what ever you want but if you did not name then the system by default will name them as Label1 and Button1 don't worry! In my case I have Named the Label as **lblOutput** and the Button as **btnDisplay**.



**STEP 9:** To run and debug your first program press F5 or Start button or click Debug button -> Start Debugging



**STEP 10:** Your final output will be displayed as



**\*\*CONGRATULATION YOU HAVE WRITTEN YOUR FIRST PROGRAM\*\***