

C# Graphical User Interface Tutorial

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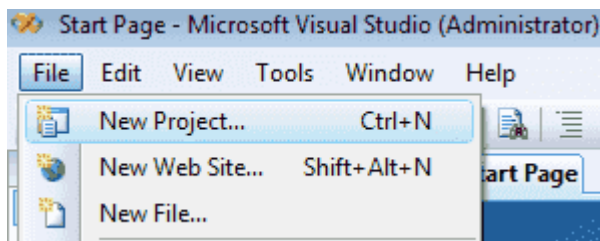
C# has all the features of any powerful, modern language. In C#, the most rapid and convenient way to create your user interface is to do so visually, using the **Windows Forms** Designer and **Toolbox**. Windows Forms controls are reusable components that encapsulate user interface functionality and are used in client side Windows based applications.

A control is a component on a form used to display information or accept user input. The Control class provides the base functionality for all controls that are displayed on a Form.

From the following steps you can understand how to place a new control on windows Form.

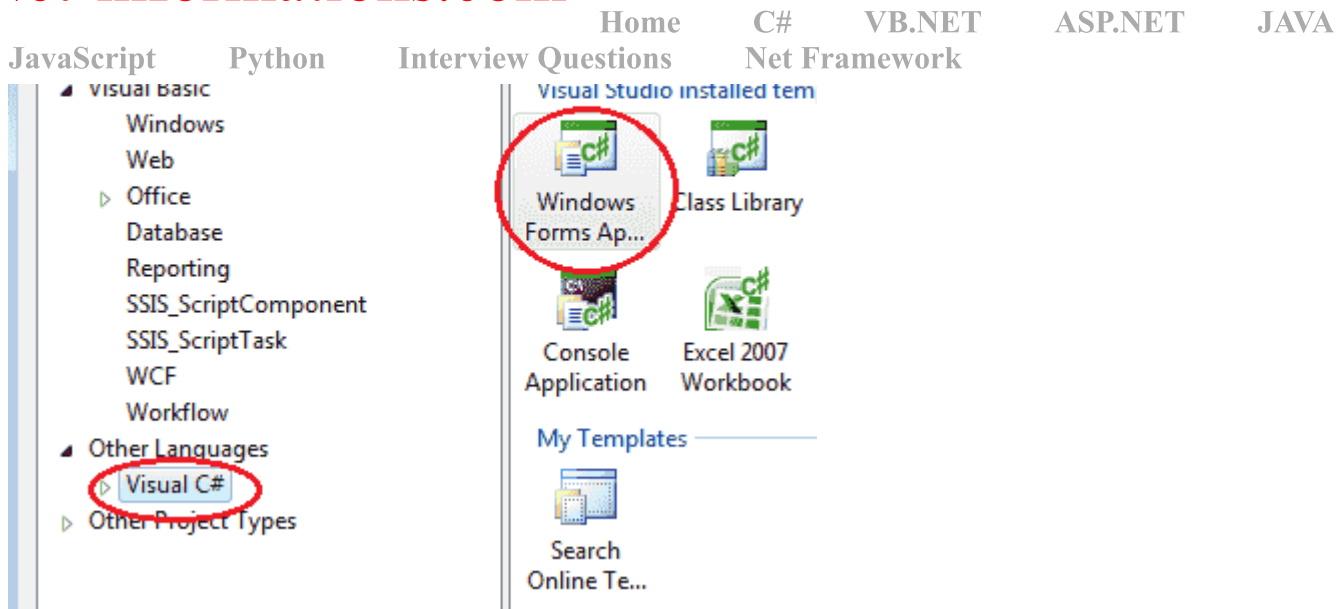
How to create a new project in C# ?

Open your Visual Studio Environment and Click **File->New Project**

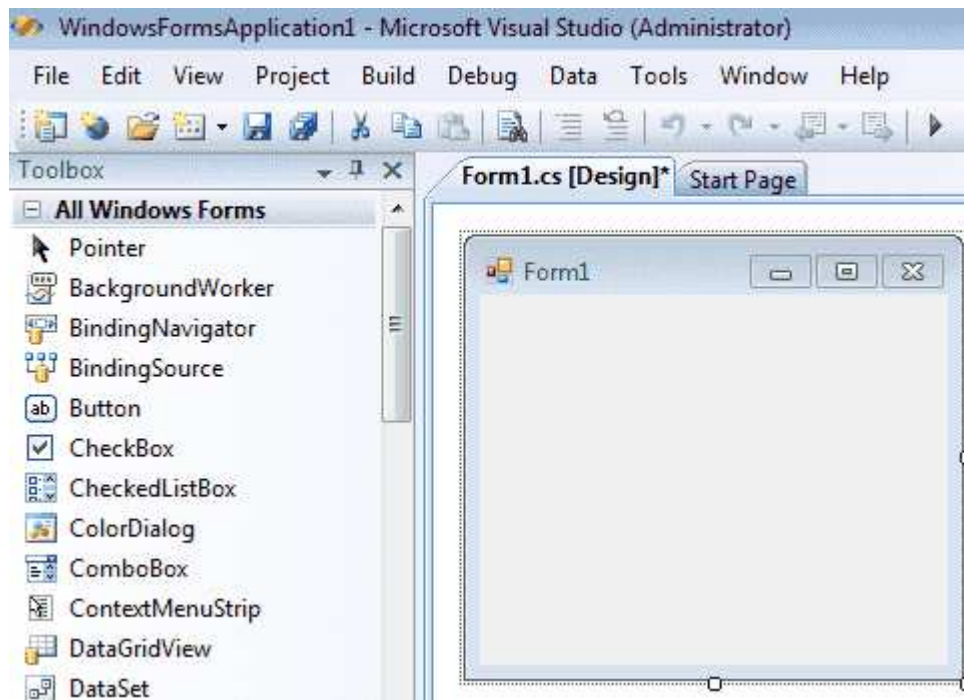


Then you will get a **New Project Dialogue Box** asking in which language you want to create a new project.

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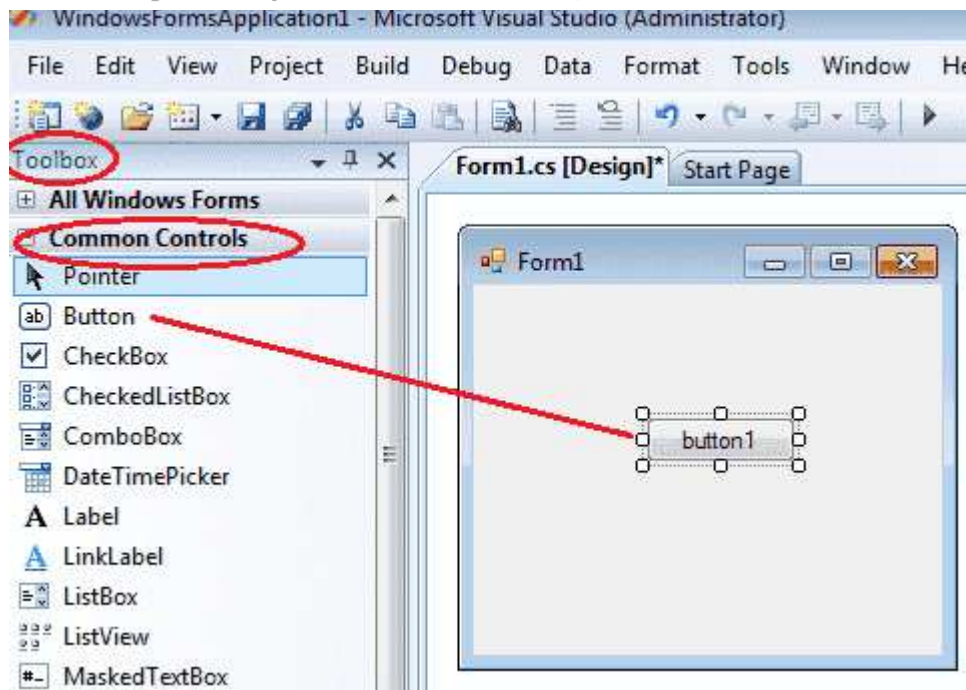
Select Visual C# from the list, then you will get the following screen.



Now you can add controls in your Form Control.

How to add controls to Form ?

In the left side of the Visual Studio Environment you can see the **Tool Box**. There are lots of controls grouping there in the Tool Box according to their functionalities. Just click the **+** sign before each group then you can see the controls inside the group. You can select basic controls from **Common**



How to drag and drop controls ?

In the above picture we drag and drop the Button control from Toolbox - Common control to Form control.

Now you can start write codes on each control to create your programs. From the following lessons you can study how to use these **Windows Forms Controls** in your C# applications.

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