Steps to create C# console Application

Step 1 :
Start Visual Studio.

Step 2 :
Select "File -> New -> Project"

Step 3 :
Select "Visual C# -> Windows" as template

Step 4 :
Select Console Application as project type.

Step 5 :
Provide name of the project and press ok. Select project directory path.

Step 6 :
Write code in .cs file.

Step 7 :
Build our project using "Build -> Rebuild solution".

Step 8 :
Run our application using "Ctrl + F5"

Steps to Debug C# application

Step 1 :
Build our application successfully.

Step 2 :
Apply break point where you want to start debugging by pressing left side of line.

Step 3 :
You can step through the code in a number of different methods, you can step through line by line using F11, step over using F10 or step out using (Shift+F11).

Step Through:
Each and every line of code executed will be debugged. When a method call is invoked the flow enters the method and returns to the calling line after it has completed.

Step Over:
As above, however you will not debug internal method calls. This is a better debug tool if you already know that a method is working and just wasn't to call it without debugging.

Step Out:
If you entered a method using Step Through, Step Out will return you to the point that method was called.

Step 4 :
To stop debugging press "shift + F5"