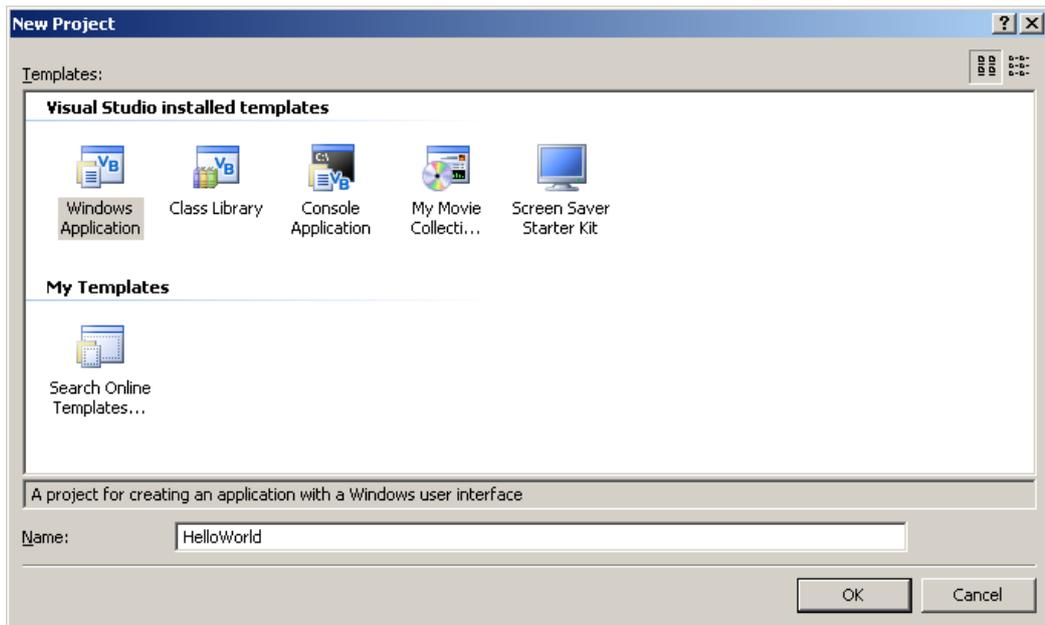


Year 12 : Visual Basic Tutorial.

Our First Program
(Objects and Properties)

HANDS ON

- [1] Create a New Visual Basic Project. (Select Windows Application)
Name it **HelloWorld**.



When VB opens, the first **Form** of the project will be displayed in the **Designer** area.

If you click on the Form, the **Properties** of the form are displayed in the Properties box.

Set the following values for the properties of the **Form**:

Property	Value
Name	frmHelloWorld
BackColor	AliceBlue
Text	Hello World
Size	350,180
StartPosition	CentreScreen

It is important to set the properties of the form first.

- [1] Form names should always start with **frm**.... Though this is not vital it is important to conform with commonly accepted practices.
In a similar way, names (such as **HelloWorld**) are usually made up from a number of words where the first letter of each word is in capitals.

[2] Onto the form drag a **Label** from the **ToolBox**.

...and set its properties as follows...

Property	Value
Name	lblMessage
BackColor	DarkBlue
ForeColor	White
Font Size	24
Text	Hello World

All other properties you can leave as their **default** values.

[3] **SAVE** the project.

[4] To run the program, click on the '**Start Debugging**' button - 
Or press **[F5]**

This compiles (VB calls it **building**) and then runs the program.

If you have not made any errors, you should see the program running in a window...



You can stop the program running by closing the window in the normal way, or using the  button

Summary

Windows applications are created by...

- **Creating Forms**
- **Placing Objects on Forms**
- **Setting the default properties of the objects**
- **Writing code (see next section)**
- **Compiling (building) and running the program.**