# Active x control

# Contents

- What is Active x control
- Application
  - Clock
  - Calculator
- How we create Active x control
- How we can run Active x control

# Active x control

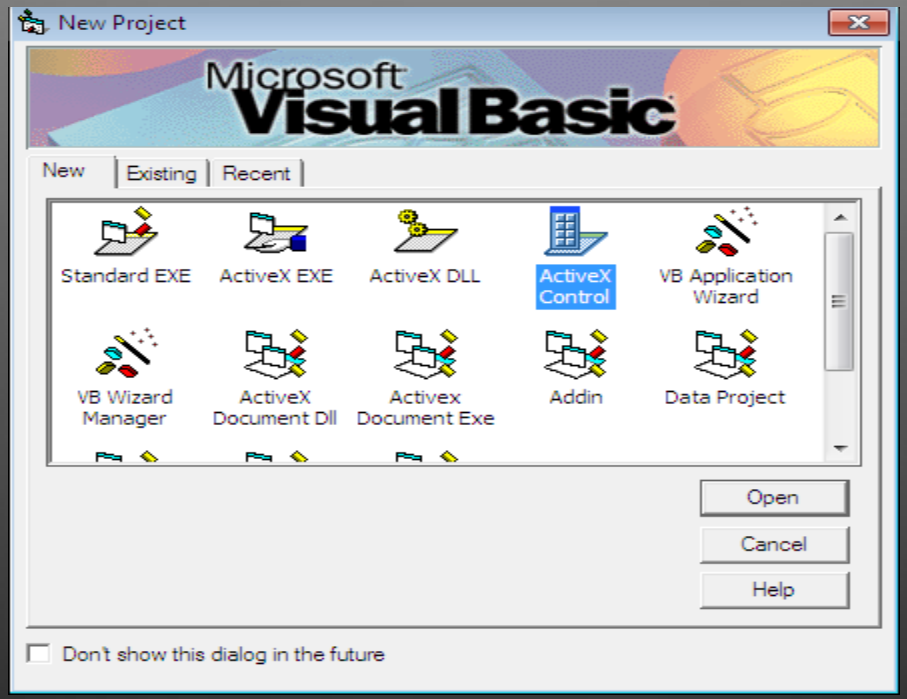
- ActiveX is a framework for defining reusable software components in a programming language independent way.

# Applications

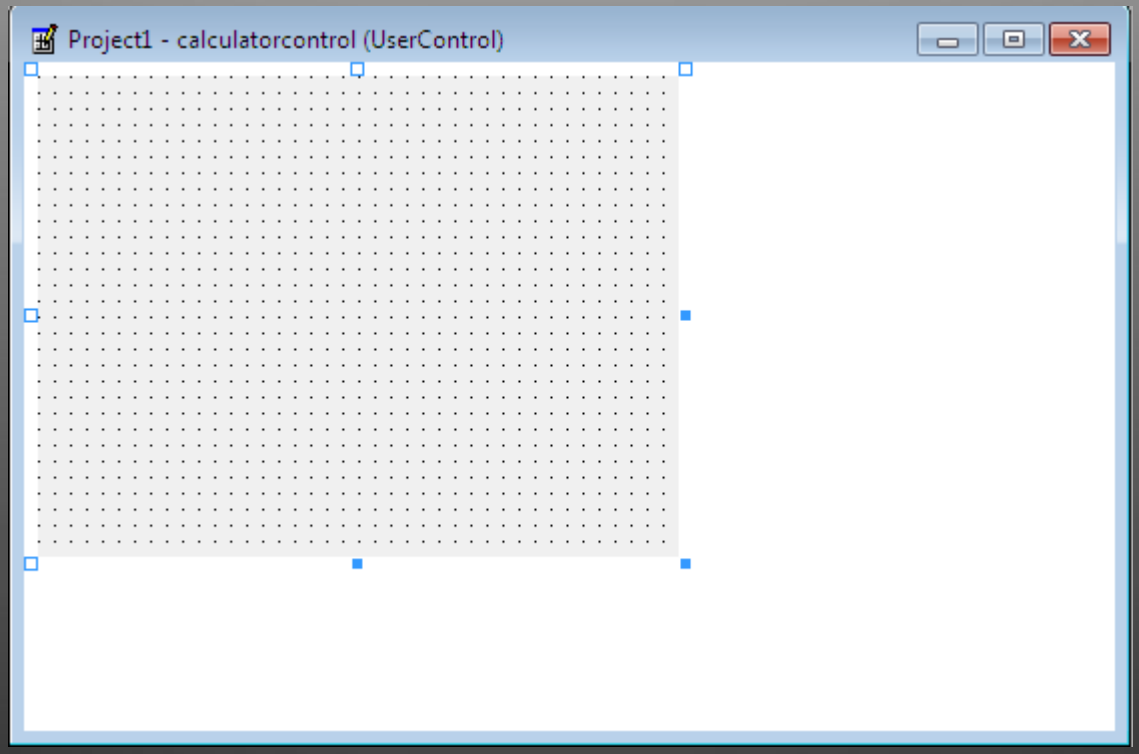
- Calculator For Addition
- System Clock

# Clock

- First we start the VB then this dialog box will appears then click on active x control.

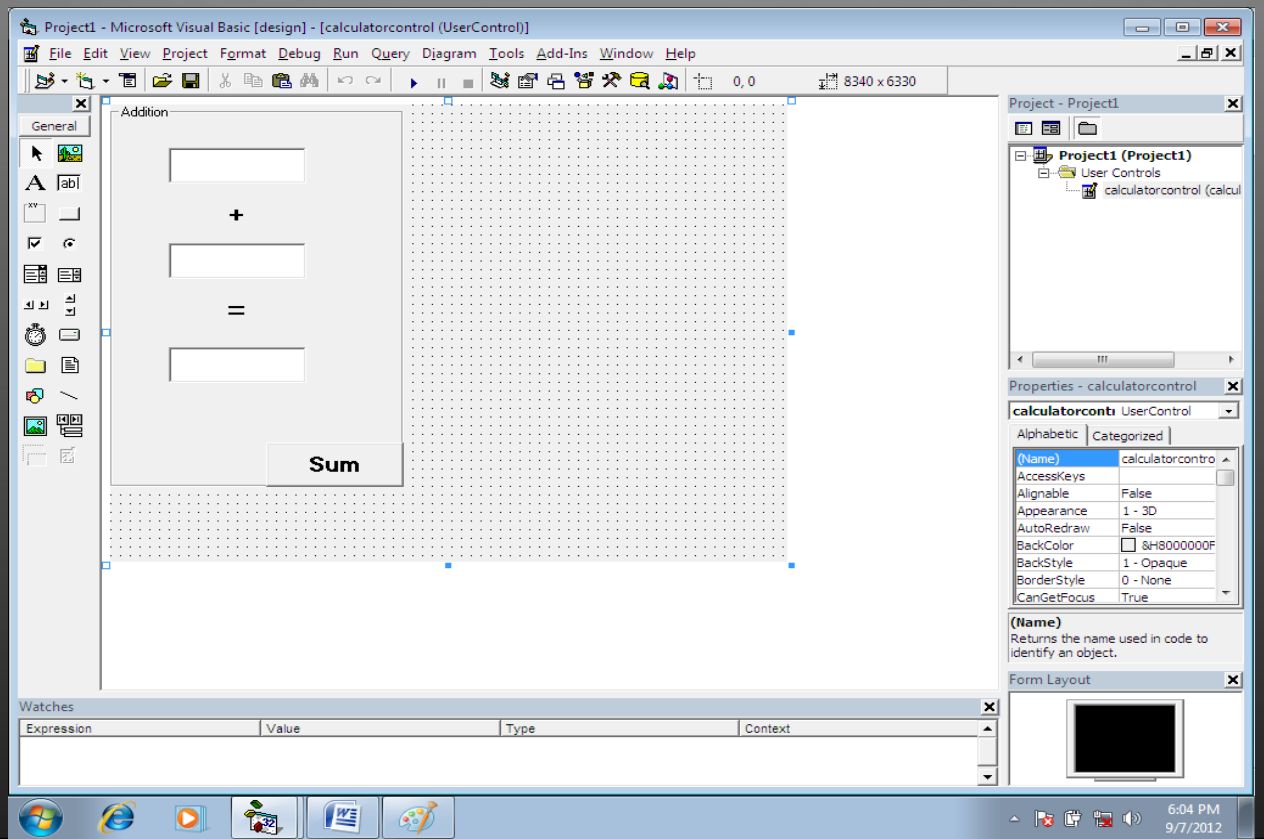


# This screen is open



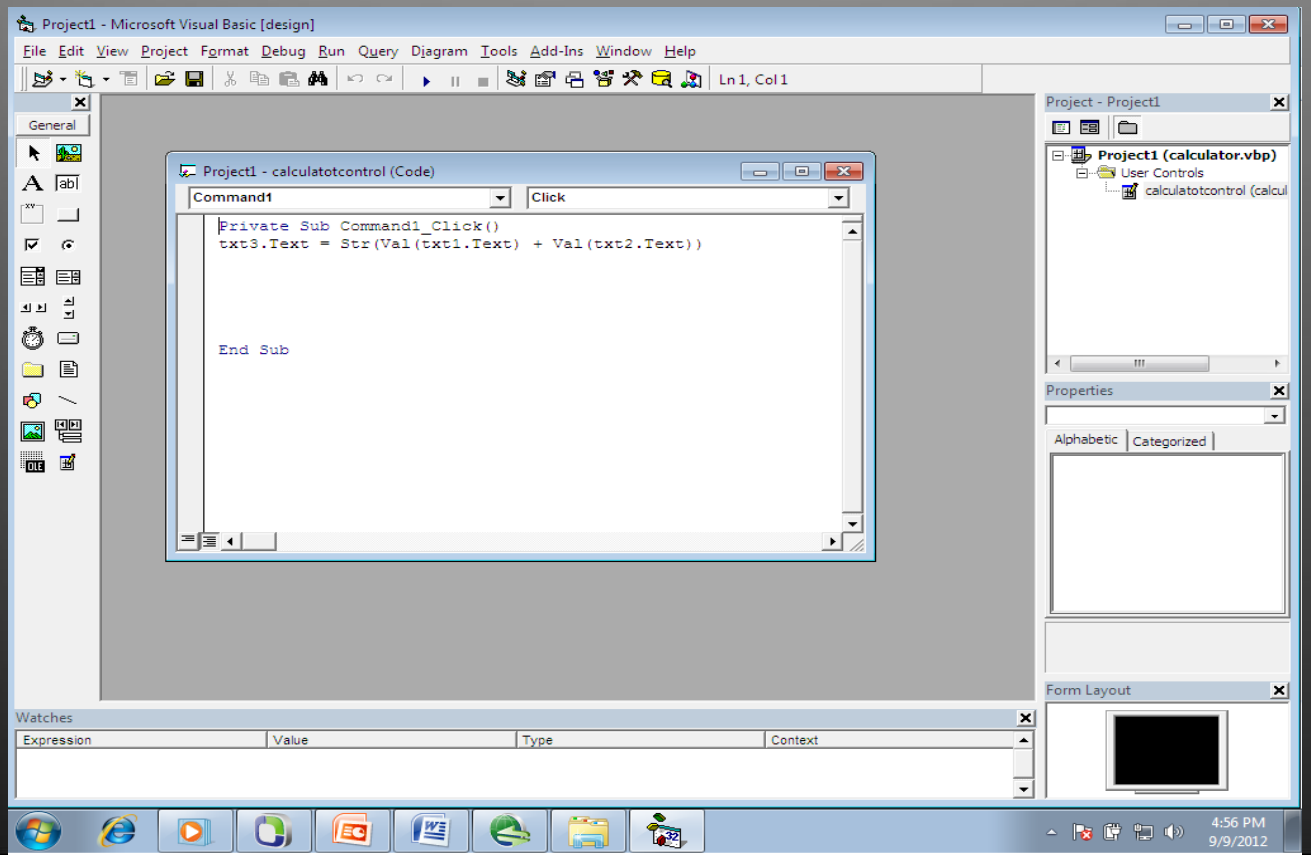
# Calculator

- Now we create a simple calculator for addition. Give the name to project is calculatorcontrol from property window.



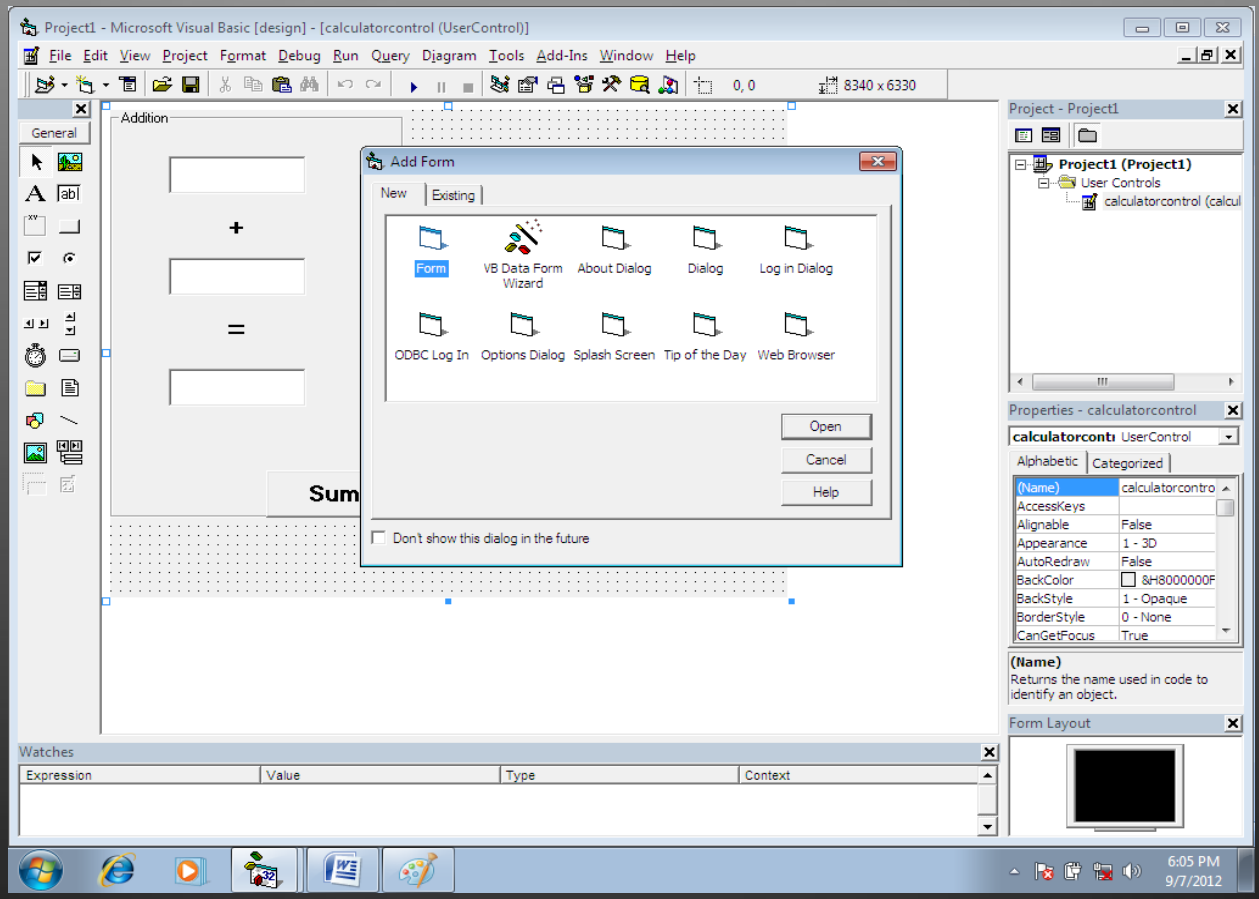
# Calculator

- Click on the command button(=) . Then coding window will open now we write the code is:



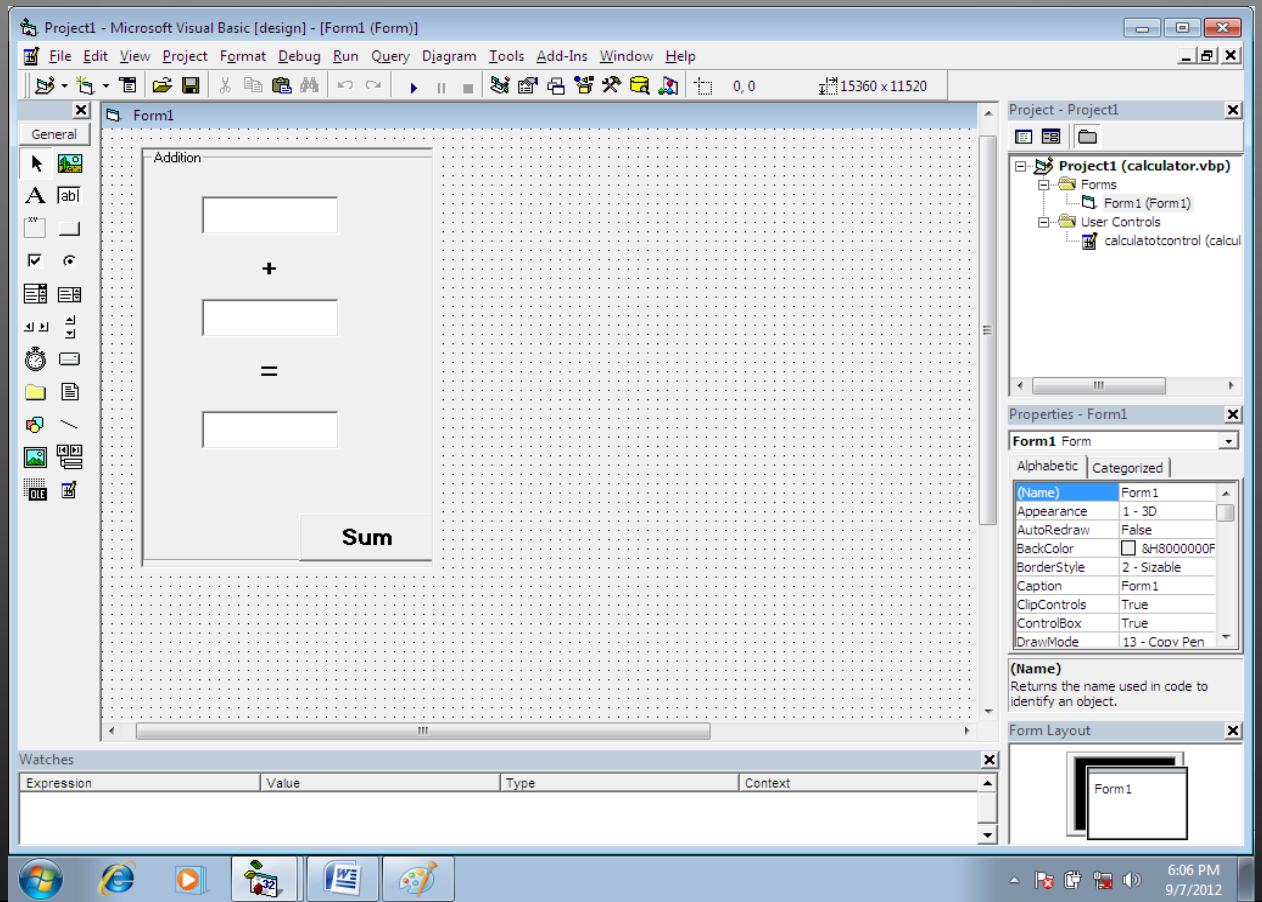
# Calculator

- Now click on project menu and add a form



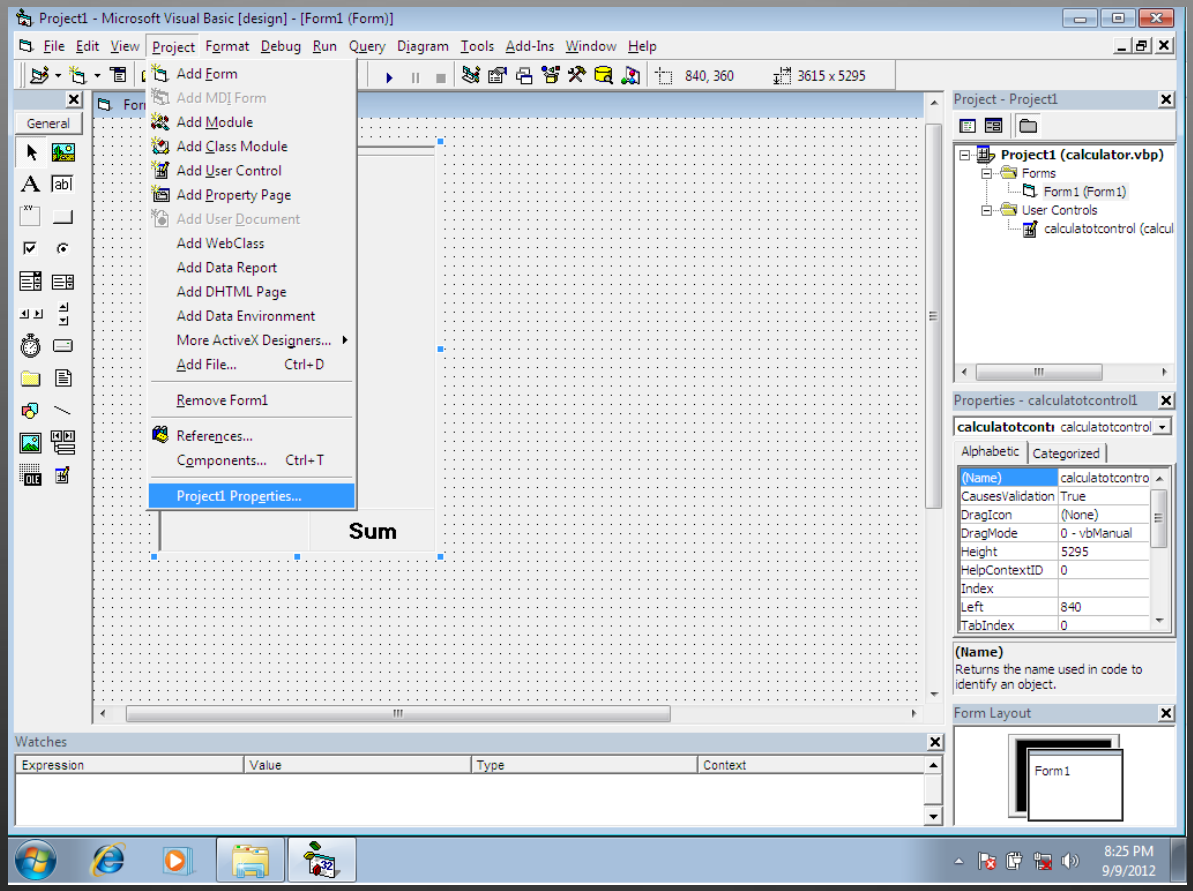
# Calculator

- Now component is alive in toolbox click on that component and drag on the screen.



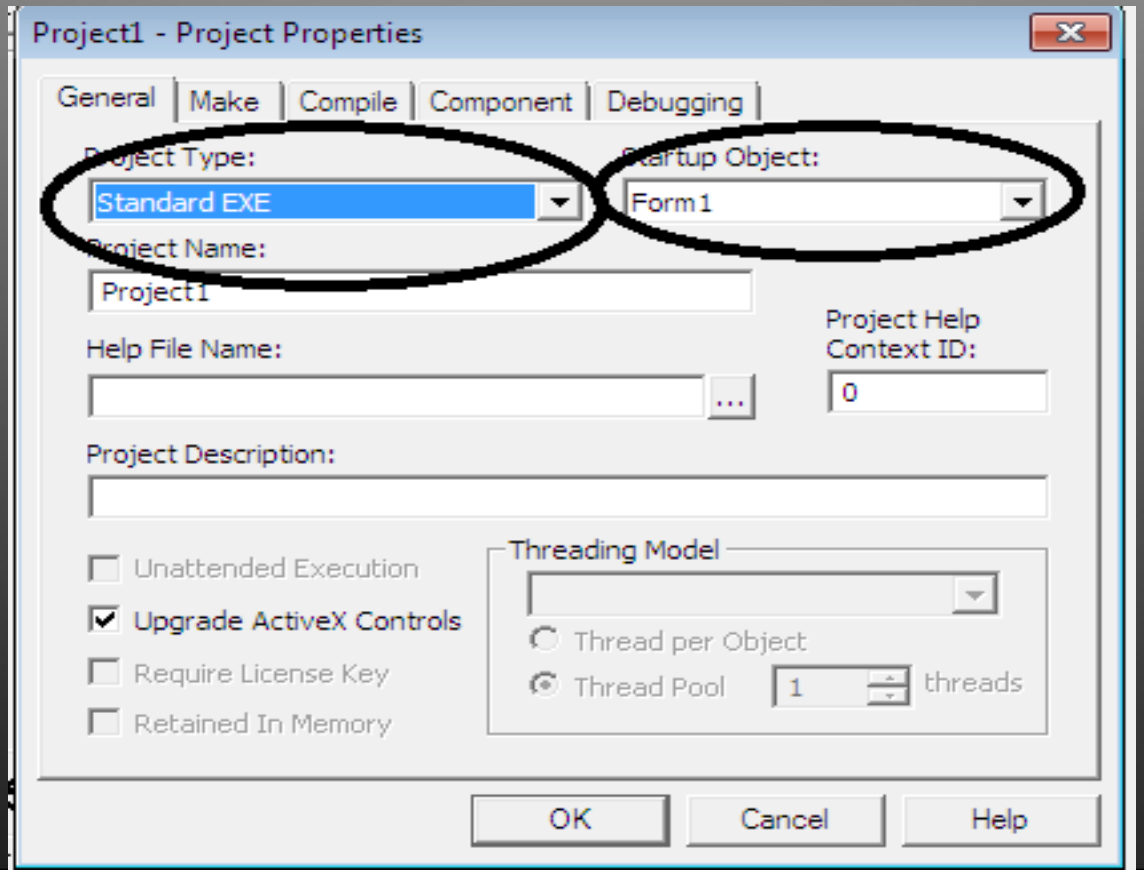
# Calculator

- Now we set the property for execution



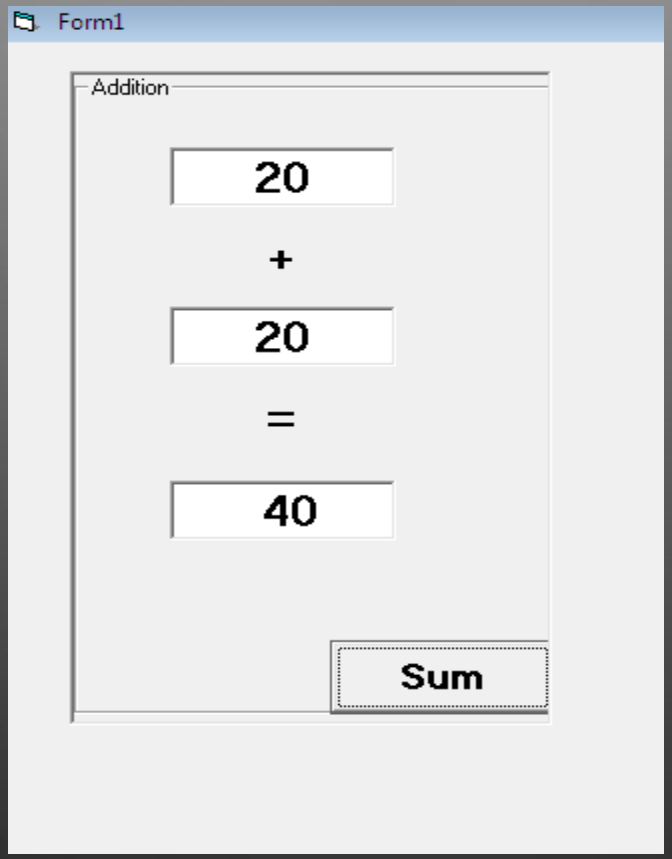
# Clock

- Select standard EXE from project type form1 from startup project.



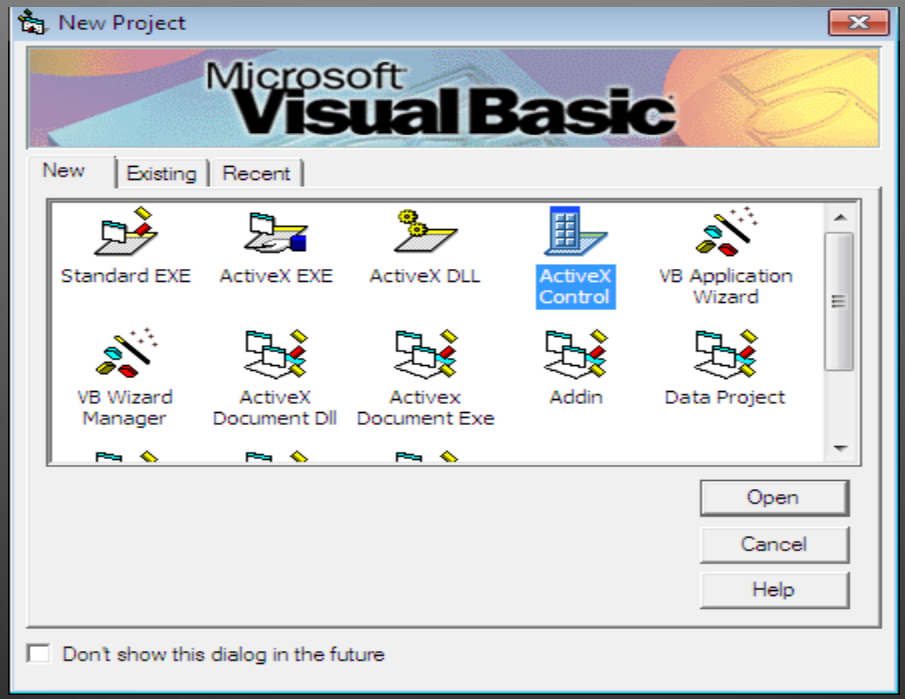
# Calculator

- Now execute it .



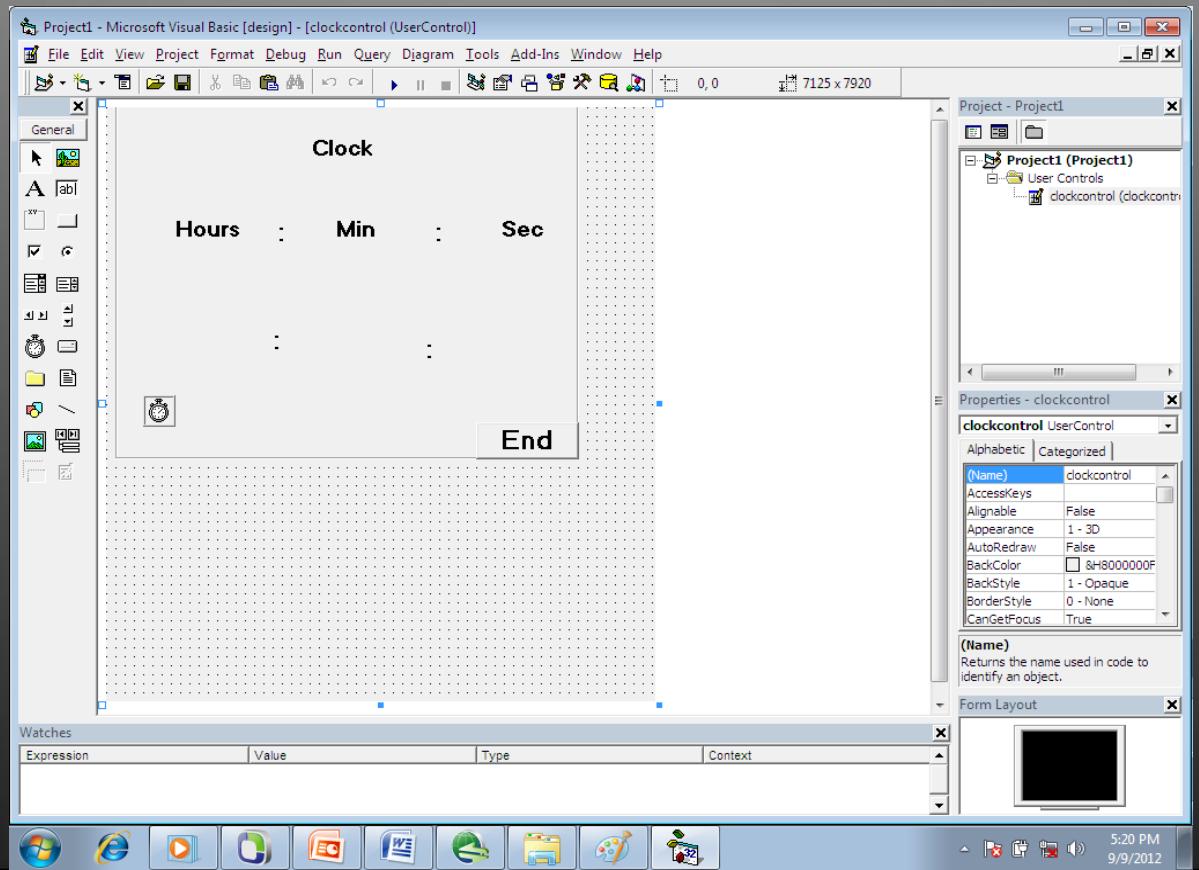
# Clock

- First we start the VB then this  dialog box appears. click on active x control.



# Clock

- Now  draw clock on it and give name clockcontrol to project from property  window



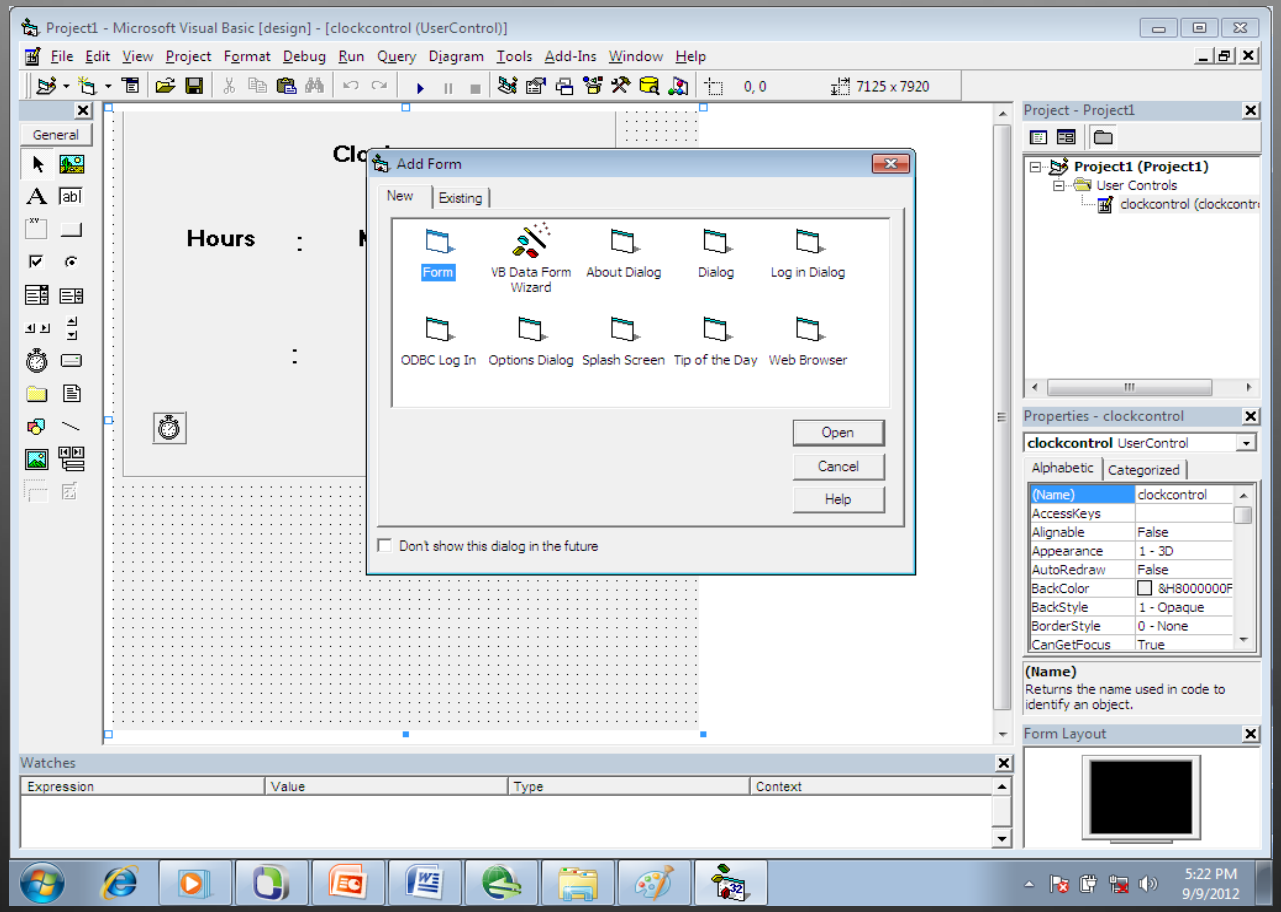
# Clock

- **Coding is write on the timer , button & usercontrol button is:**

```
Private Sub Command1_Click()
Timer1.Enabled = False

End Sub

Private Sub Timer1_Timer()
h = Hour(Time)
lblhours.Caption = h
m = Minute(Time)
lblmin.Caption = m
s = Second(Time)
lblsec.Caption = s
End Sub

Private Sub UserControl_Initialize()
Timer1.Enabled = True


End Sub
```

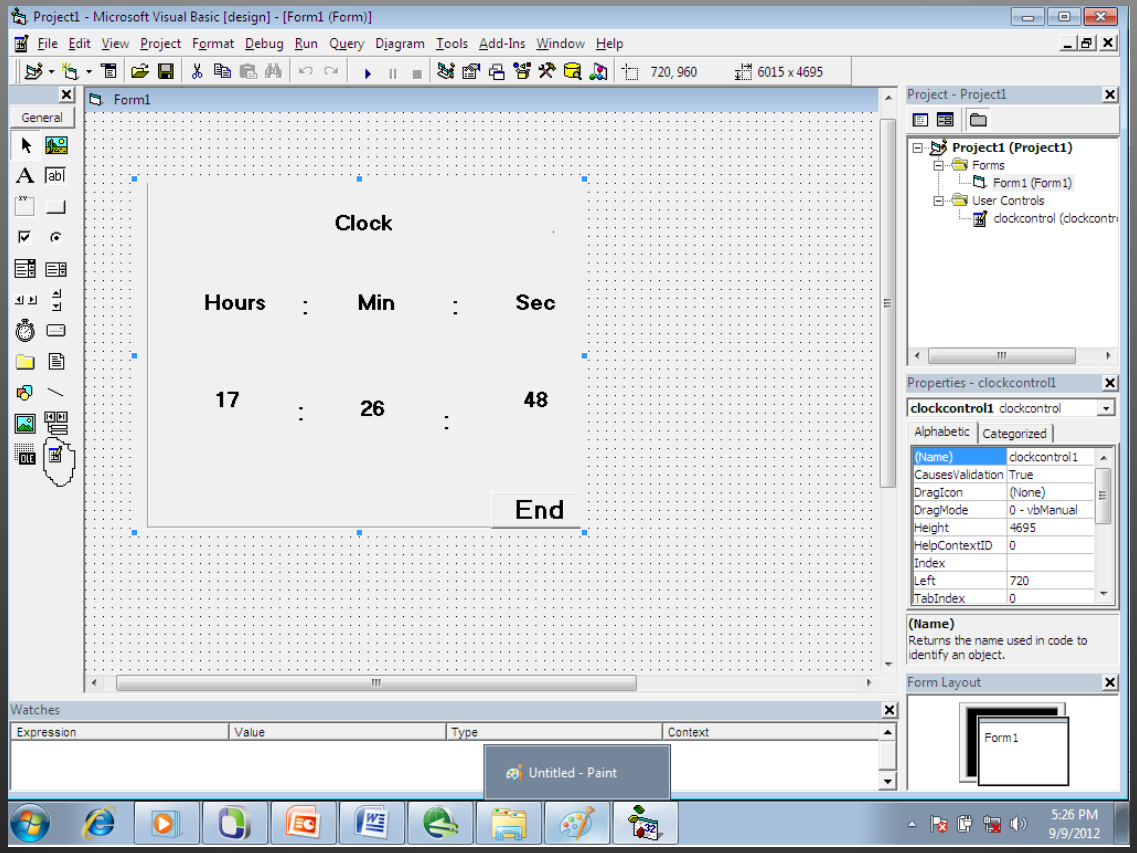
# Clock

- Now add form from project menu.



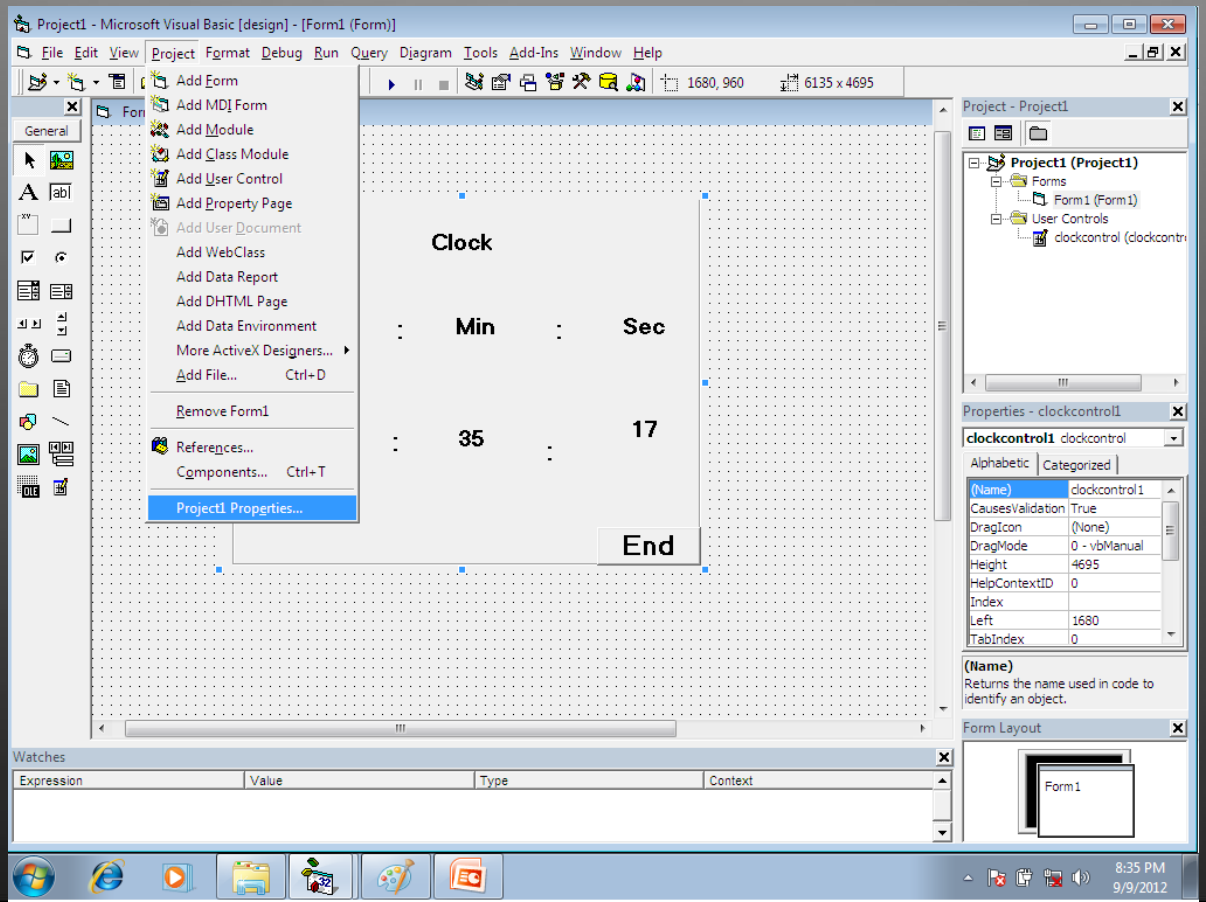
# Clock

- Now clock component is alive in toolbox click on it and drag on the form.



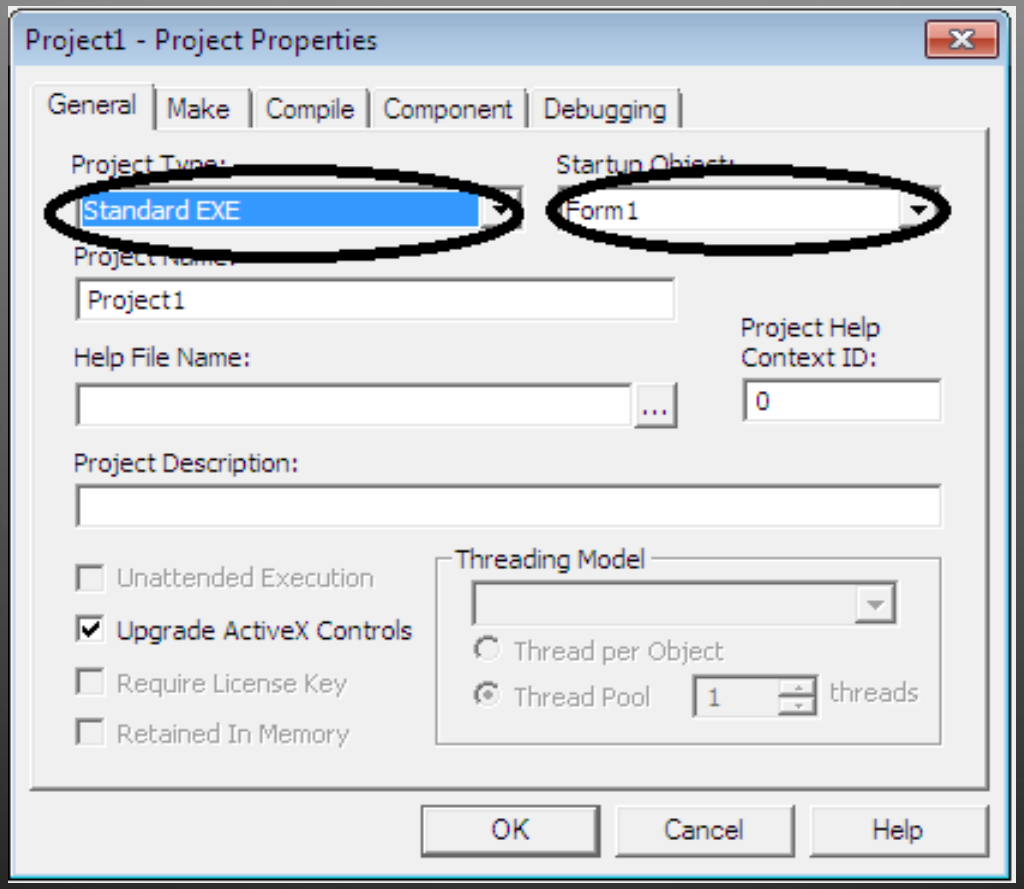
# Clock

- Now we set the property for execution



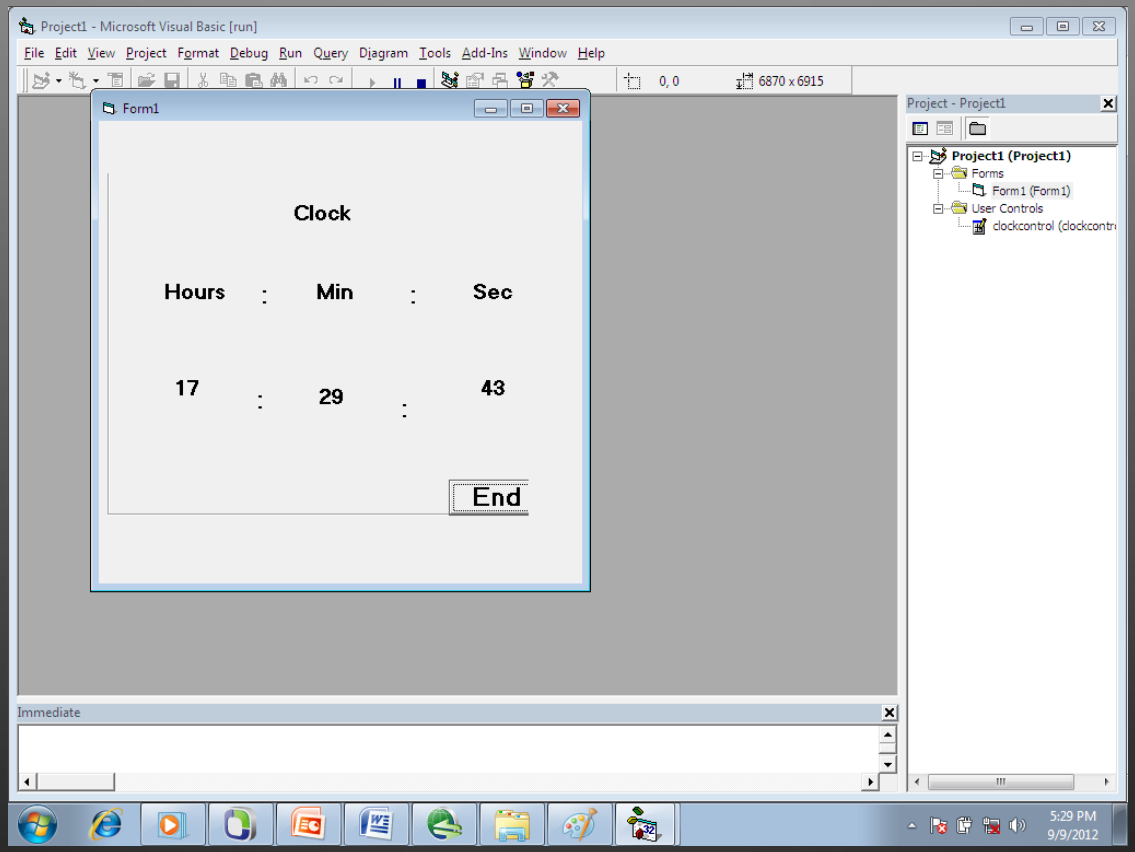
# Clock

- Select standard EXE from project type form1 from startup project.



# Clock

- Now execute it.



Thank You