

Circle, label, and explain (on lined paper) as many violations of our class **Documentation & Coding Standards** as possible. Also, label and explain examples of poor programming style. See Mr. Minich's demo programs for examples of programs that use good style that is consistent with the **Documentation & Coding Standards**. While the program will almost execute successfully, it is so "sloppily coded" that it would receive a poor grade.

```
' John Doe
' Period 3
' Purpose - to compute the square of a number inputted by the
user
```

Option Explicit

```
Private Sub Form_Activate()
    ' setting the appropriate messages
```

```
    lblInput.Caption = "Enter a number:"
    lblOutput.Caption = ""
    txtinput.Text = ""
    cmdCompute.Caption = "Compute"
    cmdExit.Caption="Exit"
```

```
End Sub
```

```
Private Sub cmdCompute_Click()
```

```
    Dim intUserinput As Integer      ' value inputted by user

    intUserinput = Val(txtInput.Text)
    Dim X As Integer                ' declaring X as an Integer
    X=intUserinput*intUserinput
    lblOutput.Caption = "The answer is" & X
```

```
End Sub
```

```
Private Sub cmdExit_Click()
```

```
    ' unloads the form and exits the program
```

```
Unload Me
```

```
End
```

```
End Sub
```