

```
Public Class Form1
```

```
    ' Define global variables for use on this form only
```

```
    Dim x As Integer = 0
```

```
    Dim x_Squared As Integer = 0
```

```
    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
```

```
        ' In the Code view, x will receive a value either from the an the
```

```
        ' running Form Or defined in the program.
```

```
        ' The x value is defined at runtime
```

```
        x = 2
```

```
        ' x is passed into the function GetValueSquared and returned to the global  
        variable x_Squared
```

```
        x_Squared = GetValueSquared(x)
```

```
        ' The returned value is sent to a textbox on the Design form
```

```
        TextBox1.Text = x_Squared
```

```
    End Sub
```

```
    ' The function receives the value from the calling code and the expected return  
    variable will be an integer
```

```
    Private Function GetValueSquared(ByVal myX As Double) As Integer
```

```
        ' Within the function, the value is squared.
```

```
        GetValueSquared = myX * myX
```

```
    End Function
```

```
End Class
```