

Lab 4 - Solution

Option Explicit

```
Private Sub cmdCompute_Click()
```

```
' Compute the sum and average of the numbers in  
' "C:\numbers.dat"  
' NOTE: The first line of the data file indicates the  
' number of values in the file
```

```
Dim numbers As Long, value As Single, sum As Single  
Dim count As Long
```

```
Open "C:\numbers.dat" For Input As #1  
Input #1, numbers
```

```
sum = CSng(0)  
For count = 1 To numbers  
    Input #1, value  
    sum = sum + value  
Next count
```

```
Close #1
```

```
picOutput.Cls  
picOutput.Print "Sum ="; sum  
picOutput.Print "Avg ="; sum / CSng(numbers)
```

```
End Sub
```

