Lab:  Sheet 1

1. Test different Data Types (Integer, Long, Single, Double, …) with their suffixes (%,&,!,#, …)

![Image of a program output showing variable values]

The code will be:

```vbnet
Private Sub Command1_Click()

    Dim X As Integer
    X = 10
    Print "X =", X

    'use suffixes

    Dim Y%  
    Y = 10
    Print "Y =", Y

    Dim Z%    'Note Z is integer value
    Z = 10.7
    Print "Z =", Z    'Print will be Z = 11

    'Single Data Type

    Dim Grade1 As Single
    Grade1 = 12.6
```

Print "Grade1 =", Grade1

'Single Data Type suffixes

Dim Grade2!
Grade2 = 12.6
Print "Grade2 =", Grade2

'Boolean Data Type

Dim Flag As Boolean
Flag = True
Print "Flag =", Flag

'String Data Type variable length
Dim str1 As String
str1 = "Mathmatics"
Print "str1 =", str1

'String Data Type fixed length
Dim str2 As String * 8
str2 = "Mathmatics"
Print "str2 =", str2

'Currency Data Type
Dim salary As Currency
salary = 18050.643
Print "Salary =", salary

'Byte Data Type
Dim age As Byte
age = 20
Print "Age =", age

End Sub
Lab: Sheet2

2. Write VB program to find the sum of two integer number A,B and store the result in integer variable (Sum)  
   Sum = A + B

   The output should be as in the following form.

   ![Program output screenshot]

   Code:

   Private Sub Command1_Click()
       Dim A As Integer: A = Val(Text1.Text)
   
       Dim B As Integer: B = Val(Text2.Text)
       Dim Sum As Integer
       Sum = A + B
       Text3.Text = Sum
   End Sub

   Private Sub Command2_Click()
       End
   End Sub