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Practical No: 17

1. **Write a program to identify Volume of Box class, with three data members, length, breadth and height**

**CODE:**

Class Box

Private length As Double

Private breadth As Double

Private height As Double

Public Sub New(ByVal l As Double, ByVal b As Double, ByVal h As Double)

length = l

breadth = b

height = h

End Sub

Public Function Volume() As Double

Return length \* breadth \* height

End Function

End Class

Module Module1

Sub Main()

Dim myBox As Box = New Box(5, 10, 15)

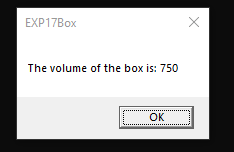
Dim volume As Double = myBox.Volume()

MsgBox("The volume of the box is: " & volume)

End Sub

End Module

**OUTPUT:**

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1. **Checking for greatness**

**CODE:**

Public Class Form1

Function GetMax(ByVal num1 As Integer, ByVal num2 As Integer) As Integer

If num1 > num2 Then

Return num1

Else

Return num2

End If

End Function

Private Sub Button2\_Click(sender As Object, e As EventArgs) Handles Button2.Click

TextBox1.Text = ""

TextBox2.Text = ""

End Sub

Private Sub Button1\_Click(sender As Object, e As EventArgs) Handles Button1.Click

Dim G As Integer = GetMax(Integer.Parse(TextBox1.Text), Integer.Parse(TextBox2.Text))

Label2.Text = "Greater Number --> " & G

End Sub

End Class

**OUTPUT:**

