

15-Execute function

Code:

```
Module myfunctions
```

```
    Function FindMax(ByVal num1 As Integer, ByVal num2  
As Integer) As Integer
```

```
        ' local variable declaration */
```

```
        Dim result As Integer
```

```
        If (num1 > num2) Then
```

```
            result = num1
```

```
        Else
```

```
            result = num2
```

```
        End If
```

```
        FindMax = result
```

```
End Function
```

```
Sub Main()
```

```
    Dim a As Integer = 100
```

```
    Dim b As Integer = 200
```

```
    Dim res As Integer
```

```
    res = FindMax(a, b)
```

```
    Console.WriteLine("Max value is : {0}", res)
```

```
    Console.ReadLine()
```

```
End Sub
```

```
End Module
```

Output

When the above code is compiled and executed, it produces the following result:

```
$mono main.exe  
Max value is : 200
```