



Republic of the Philippines  
**Department of Education**  
REGION III  
**SCHOOLS DIVISION OFFICE OF NUEVA ECIJA**

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LEARNING ACTIVITY SHEET  
SPECIAL PROGRAM IN ICT 10  
ADVANCED PROGRAMMING 10  
*First Quarter, Week 6*

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Grade Level / Section: \_\_\_\_\_

### MODIFIERS

#### BACKGROUND INFORMATION FOR LEARNERS

Modifiers are a way to indicate how external objects can access an object's data.

- Public

Means any object can access this without restriction

- Private

Means only the declaring object can access and view this

- Protected

Means only the declaring object and any object that inherits from it can access and view this.

- Friend

Means only the declaring object, any object that inherits from it and any object in the same namespace can access and view this.

Public Class MyClass

Private x As Integer

Friend Property Hello As String

Public Sub New()

End Sub

Protected Function Test() As Integer

Return 0

End Function

End Class

Apply modifiers in a program.

#### LEARNING COMPETENCY



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## ACTIVITIES

1. Write inside the box the output of this

```
program. Module Program
Public Class Book
Public Title As String
End Class
Sub Main()
Dim x as new Book
x.Title="VB.NET Programming"
Console.WriteLine(x.Title)
Console.ReadKey()
End Sub
End Module
```

2. Write inside the box the output of this code.

```
Module Program
Public Class Book
Private strTitle As String
Public Property Title()
Get
Return strTitle
End Get
Set(ByVal Value)
strTitle = Value
End Set
End Property
End Class
Sub Main()
Dim x As New Book
x.Title = "Property"
Console.WriteLine(x.Title)
Console.ReadKey()
End Sub
End Module
```



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## REFLECTION

1. In your own understanding, What does modifiers do in our code or programs?

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## REFERENCES

Electronic Resources:

<https://www.tutorialspoint.com/vb.net/>

VB.Net Programming Language Reference

[www.goalkicker.com](http://www.goalkicker.com) – Free Programming Books (Visual Basic .NET Notes for Professionals)

<https://www.tutlane.com/tutorial/visual-basic/> - Visual Basic Tutorial

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