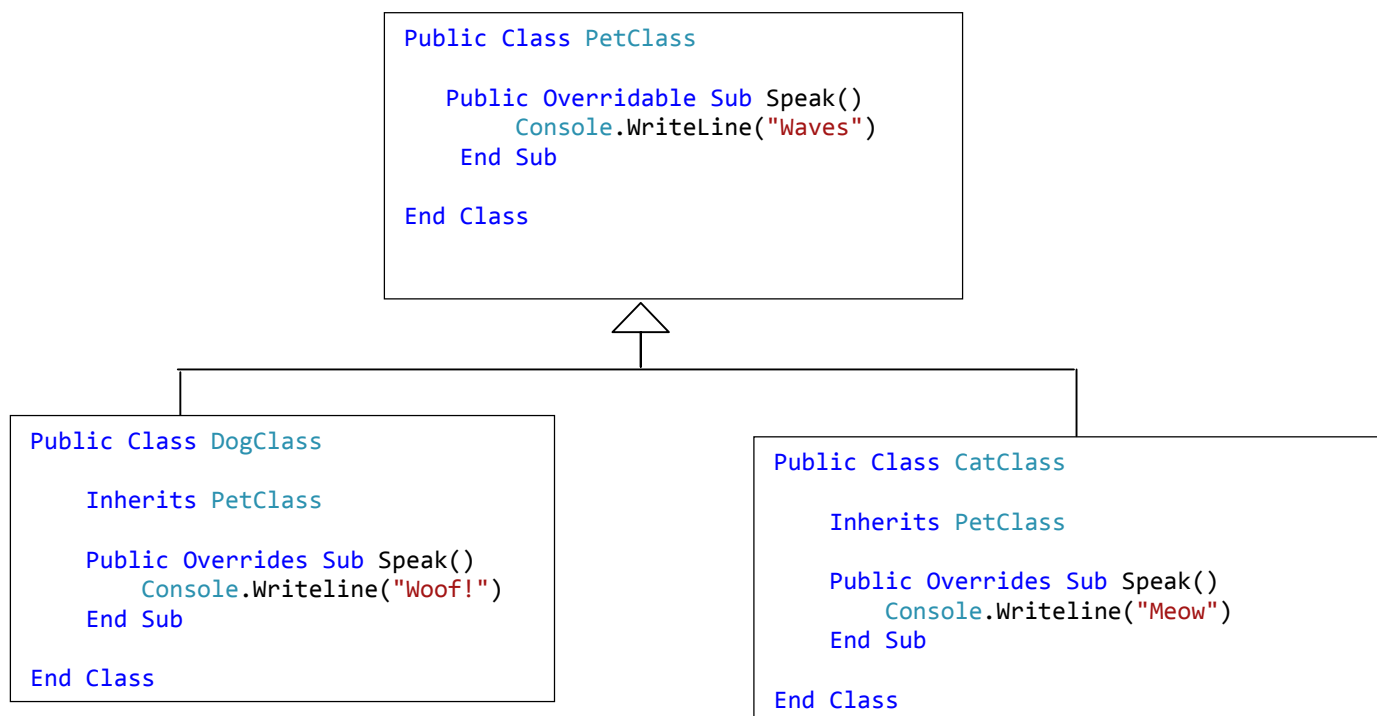


Polymorphism Example – Pet



These three classes are added to the Project in the usual way.

Note that the function **Speak()** is defined in each class but that each function performs a different task.

Therefore **Speak()** is **Polymorphic!!!**

```
Module Module1
    'Polymorphism example - Pet

    Sub Main()
        Dim Leo As PetClass
        Leo = New PetClass
        Dim Rover As DogClass
        Rover = New DogClass
        Dim Tibbles As CatClass
        Tibbles = New CatClass

        Console.WriteLine("The Pets have their say.")
        Console.Write("Leo says ")
        Leo.Speak()
        Console.Write("Tibbles says ")
        Tibbles.Speak()
        Console.Write("Rover says ")
        Rover.Speak()
        Console.ReadKey()
    End Sub

End Module
```

Leo is declared as a generic Pet object.
Rover is declared as a Dog object
Tibbles is declared as a cat object.

Each object calls its Speak() method.
A different result for each object.

Screen

```
The Pets have their say.
Leo says Waves
Tibbles says Meow
Rover says Woof!
```