

# Quiz

Let's test your understanding of the concept of polymorphism with the help of a short quiz.

1

What is the output of the following piece of code?

```
class Base {  
  
    public Base() {}  
    public void Print() {  
        Console.WriteLine("Base");  
    }  
}  
  
class Derived : Base {  
  
    public Derived() {}  
    public new void Print() {  
        Console.WriteLine("Derived");  
    }  
}  
  
class Demo {  
  
    public static void Main(string[] args) {  
        Base obj = new Derived();  
        obj.Print();  
    }  
}
```

2

What is the output of the following piece of code?

```
class Base {  
  
    public Base() {}  
    public void Print() {  
        System.Console.WriteLine("Base");  
    }  
}  
  
class Derived : Base {  
  
    public Derived() {}  
    public new void Print() {  
        base.Print();  
        System.Console.WriteLine("Derived");  
    }  
}  
  
class Demo {  
    public static void Main(string[] args) {  
        var obj = new Derived();  
        obj.Print();  
    }  
}
```

3

The following condition/s must be satisfied for the Method Overriding:

4

We can not overload a method in the same class.

Check Answers

