

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

