

# 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() {
        System.out.println("Base");
    }
}

class Derived extends Base {

    public Derived() {}
    public void print() {
        System.out.println("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.out.println("Base");  
    }  
}  
  
class Derived extends Base {  
  
    public Derived() {}  
    public void print() {  
        super.print();  
        System.out.println("Derived");  
    }  
}  
  
class Demo {  
    public static void main(String args[]) {  
        Base obj = new Derived();  
        obj.print();  
    }  
}
```

3

We can not override the `final` method.

4

Following condition/s must be satisfied for the Method Overriding:

5

We can not overload a method in the same class.

**Check Answers**