1. What is the Output:

```java
class A{
    int x=10;
    String y="Rahul";
    void show() {
        System.out.println(x+y);
    }
}
class Test {
    public static void main(String[] args) {
        A a= new A();
        A b= new A();
        a.x=15;
        a.show();
        a.y="YoYo";
        b.show();
        b.y="Ramu";
        a.show();
        b.show();
    }
}
```

2. What is the Output:

```java
class Animal{
    String name;
    private int age;
    String color;
    void input() {
        name="xyz";
        age=15;
    }
    void show() {
        System.out.println(name+age+color);
    }
}
class Test {
    public static void main(String[] args) {
        Animal a= new Animal();
        a.show();
        a.input();
        Animal b= new Animal();
        a.show();
        b.show();
    }
}
```

3. <u>What is the Output:</u>

```java
class A{
    private int x;
    public void show() {
        x++;
        System.out.println(x);
    }
    public static void main(String[] args) {
        A a= new A();
        a.show();
        A b= new A();
        a.show();
        b.show();
    }
}
```

4. <u>What is the Output:</u>

```java
class Demo{
    int p=1;
    public void m(int x) {
        p=x;
    }
    public static void main(String[] args) {
        Demo d= new Demo();
        d.p=3;
        System.out.println(d.p);
        d.m(4);
        System.out.println(d.p);
    }
}
```