

```
public class Pro1 {  
    public static void main(String[] args) {  
        Circle cir = new Circle("red", true, 5);  
        Rectangle rec = new Rectangle("blue", true, 5, 10);  
        Triangle tri = new Triangle("black", true, 3, 4, 5);  
        GeometricObject.displayObject(cir);  
        System.out.println("-----  
-----");  
        GeometricObject.displayObject(rec);  
        System.out.println("-----  
-----");  
        GeometricObject.displayObject(tri);  
        System.out.println("-----  
-----");  
    }  
}
```