

Practical 6: Write a Program to demonstrate multiple inheritance through interface.

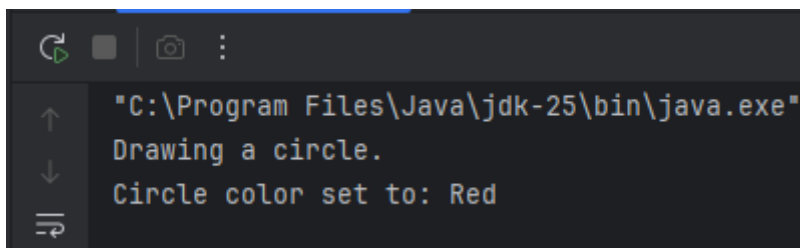
```
interface Drawable{
    void draw();
}

interface Colorable{
    void setColor(String color);
}

class Circle implements Drawable, Colorable{
    private String color;
    public void draw(){
        System.out.println("Drawing a circle.");
    }
    public void setColor(String color){
        this.color = color;
        System.out.println("Circle color set to: "+color);
    }
}

public class TestInterface { // 17/11/2025
    public static void main(String args[]){
        Circle c= new Circle();
        c.draw();
        c.setColor("Red");
    }
}
```

Output:

A screenshot of a Java IDE terminal window. The terminal shows the command prompt path "C:\Program Files\Java\jdk-25\bin\java.exe" followed by the output of the program: "Drawing a circle." and "Circle color set to: Red". The terminal has a dark background with light-colored text. On the left side of the terminal, there are icons for running, stopping, and debugging the program.

```
"C:\Program Files\Java\jdk-25\bin\java.exe"
Drawing a circle.
Circle color set to: Red
```