

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

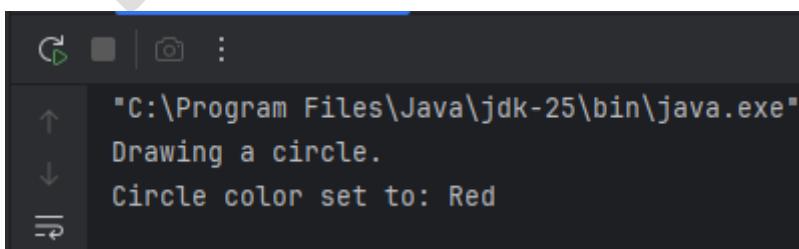
```
interface Drawable{
    void draw();
}

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 terminal window. The title bar says "C:\Program Files\Java\jdk-25\bin\java.exe". The output pane shows the following text:  
Drawing a circle.  
Circle color set to: Red

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