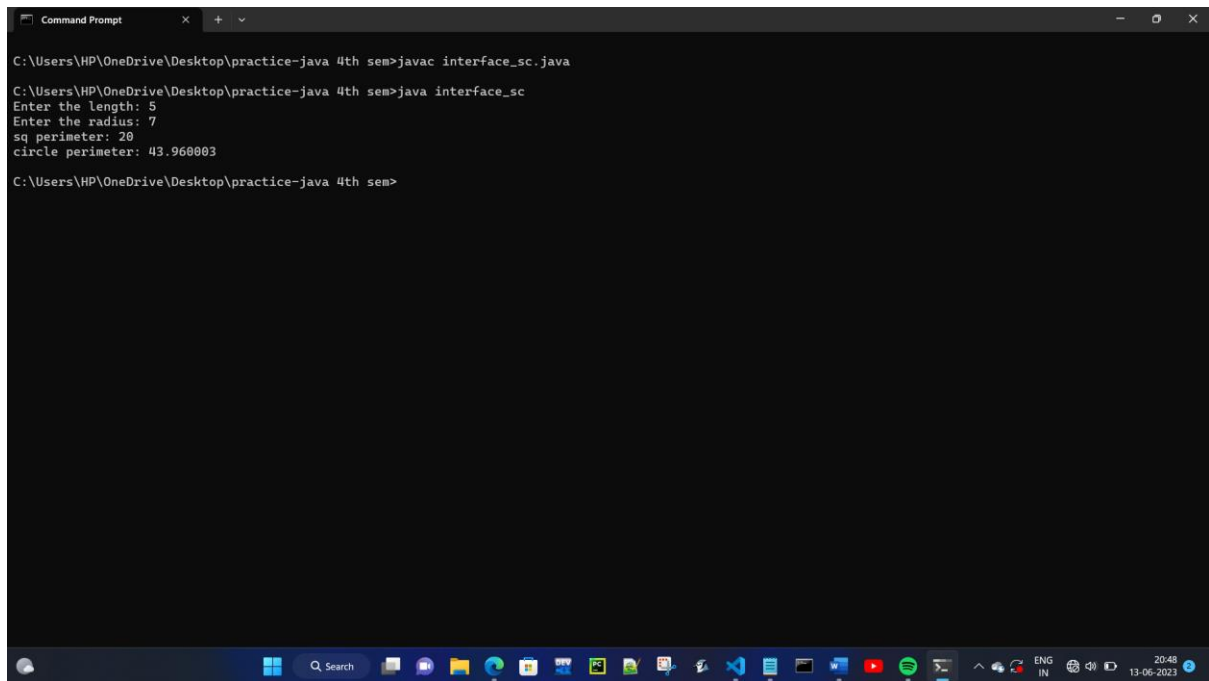


```

/*interface(cal perimeter s c using BufferedReader)*/
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
interface Shape
{
    void calculatePerimeter(int a);
}
class Square implements Shape
{
    public void calculatePerimeter(int l) {
        System.out.println("sq perimeter: "+4*l);
    }
}
class Circle implements Shape
{
    public void calculatePerimeter(int r) {
        System.out.println("circle perimeter: "+2*3.14f*r);
    }
}
public class interface_sc {
    public static void main(String[] args) throws IOException{
        BufferedReader br = new BufferedReader((new
        InputStreamReader(System.in)));
        System.out.print("Enter the length: ");
        int l = Integer.parseInt(br.readLine());
        System.out.print("Enter the radius: ");
        int r = Integer.parseInt(br.readLine());
        Square s1 = new Square();
        s1.calculatePerimeter(l);
        Circle c1 = new Circle();
    }
}

```

```
c1.calculatePerimeter(r);  
}  
}
```



The screenshot shows a Windows Command Prompt window with the following text:

```
C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>javac interface_sc.java  
C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>java interface_sc  
Enter the length: 5  
Enter the radius: 7  
sq perimeter: 20  
circle perimeter: 43.960083  
C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>
```

The window title is "Command Prompt". The taskbar at the bottom shows various application icons, including the Start button, Search, File Explorer, and several other programs. The system clock in the bottom right corner indicates the time is 20:48 on 13-06-2023.