

```
import java.io.*;
import java.util.Scanner;

class shape
{
    int r=5;
    void getperimeter()
    {
        System.out.print("your perimeter");
    }
    void getarea()
    {
        System.out.println("your area");
    }
}

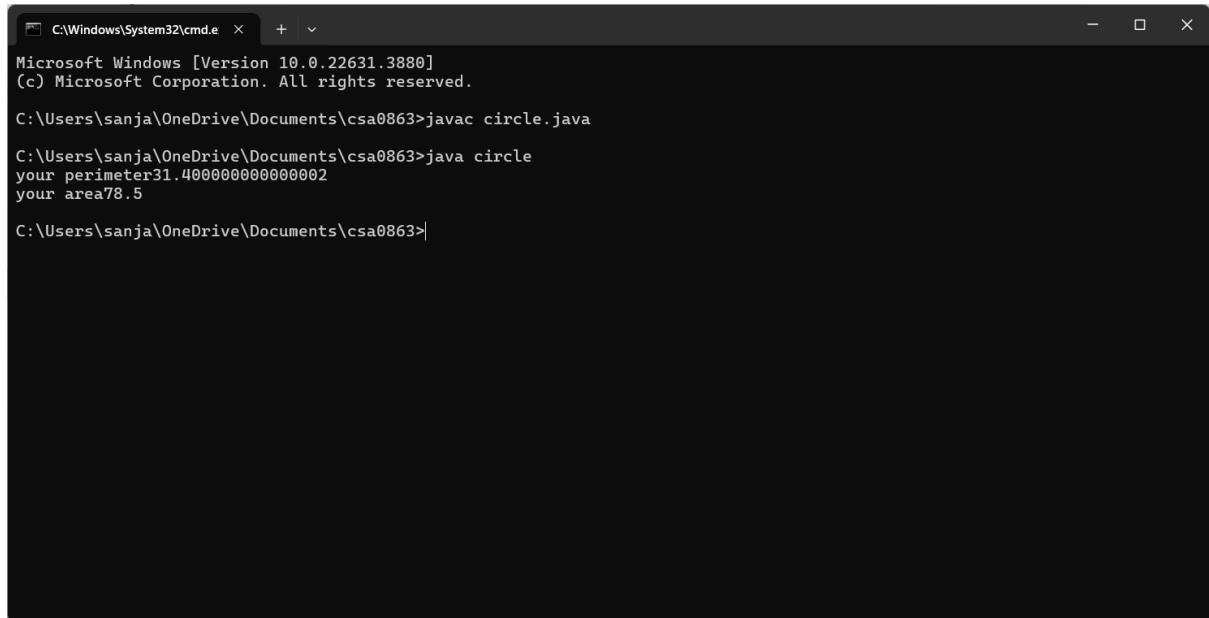
public class circle extends shape
{
    double are,peri;
    void getperimeter()
    {
        peri=2*3.14*r;
        System.out.println("your perimeter"+peri);
    }
    void getarea()
    {
        are=3.14*r*r;
        System.out.println("your area"+are);
    }
    public static void main(String args[])
    {
        circle s=new circle();
        s.getperimeter();
    }
}
```

```
s.getarea();
```

```
}
```

```
}
```

Output:



```
C:\Windows\System32\cmd.e  x + v
Microsoft Windows [Version 10.0.22631.3880]
(c) Microsoft Corporation. All rights reserved.

C:\Users\sanja\OneDrive\Documents\csa0863>javac circle.java

C:\Users\sanja\OneDrive\Documents\csa0863>java circle
your perimeter31.4000000000000002
your area78.5

C:\Users\sanja\OneDrive\Documents\csa0863>|
```