

```
import java.util.Scanner;
class CircleDemo
{
    static double radius;
    static double area;
    static double perimeter;
    static void getData()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the radius of circle:");
        radius=sc.nextDouble();
    }
    static void findArea()
    {
        area=3.14*radius*radius;
    }
    static void findPeri()
    {
        perimeter=2*3.14*radius;
    }
    static void details()
    {
        System.out.println("Radius of circle "+radius);
        System.out.println("Area of circle "+area);
        System.out.println("Perimeter of circle "+perimeter);
    }
    public static void main(String args[])
    {
        getData();
        findArea();
        findPeri();
        details();
    }
}
```

java — -bash — 80x24

```
[Ishas-MacBook-Air:~ isha$ cd Documents/java/  
[Ishas-MacBook-Air:java isha$ javac circle_demo.java
```

```
Ishas-MacBook-Air:java isha$  
[Ishas-MacBook-Air:java isha$ java CircleDemo  
Enter the radius of circle:  
4  
Radius of circle 4.0  
Area of circle 50.24  
Perimeter of circle 25.12  
Ishas-MacBook-Air:java isha$
```