

```

package basicExample;

import java.util.Scanner;

public class CircleRedius {
    public static void main(String args[])
    {
        double r, area, circum;
        Scanner reader=new Scanner(System.in);

        System.out.println("Enter the radius ");
        r=reader.nextDouble();

        if(r>=0)
        {
            circum=2*Math.PI*r;
            area=Math.PI*Math.pow(r, 2);

            System.out.println("For a circle with radius "+r+",");
            System.out.println("The circumference is "+circum);
            System.out.println("and the area is "+area+".");
            reader.close();
        }
        else
            System.out.println("You have entered wrong
value.");

    }

}

```