

```

// Using the Scanner class for Input
import java.util.*;
public class P2
{
    public static void main (String[] args) // end of line comment
    {

        // Step 1 - Declaring variables

        double radiusInput;
        Scanner stdin = new Scanner(System.in);

        // Step 2 - (Input) Assigning values to variables

        System.out.println("Enter the radius "); // prompt the user for input
        radiusInput = Double.parseDouble (stdin.nextLine());

        //Step 3 - Processing
        // prints out the calculations
        System.out.println("The area of the circle is " + (Math.PI *
Math.pow(radiusInput ,2)) );
        System.out.println("The circumference of the circle is " + (2 * Math.PI *
radiusInput ) );

    } // end main method
} // end class

```