Write a program to find out the area of circle.

import java.util.Scanner;

public class CircleArea {

public static void main(String[] args) {

// Create a Scanner object for user input

Scanner scanner = new Scanner(System.in);

// Prompt the user to enter the radius of the circle

System.out.print("Enter the radius of the circle: ");

double radius = scanner.nextDouble();

// Calculate the area of the circle

double area = Math.PI \* radius \* radius;

// Display the result

System.out.println("The area of the circle is: " + area);

// Close the scanner

scanner.close();

}

}