

```
/** */

import java.util.Scanner;
//
public class InteractiveRadius {

    public static void main(String args[]){

        final double PI = 3.14;
        double radius;
        double area;

        Scanner input;

        System.out.println("Please enter the radius");
        // input
        input = new Scanner(System.in);
        radius = input.nextDouble();

        // process

        area = PI * radius * radius;

        // Output
        System.out.println("Total area of " + radius + " = " + area);

    }

}
```