

```
1 package lab02;
2
3 import java.util.Scanner;
4
5 import lab01.Welcome;
6
7 public class AreaOfCircle {
8     public static void main(String[] args) {
9         final double PI = Math.PI;
10        double radius, area;
11        Scanner scanner = new Scanner(System.in);
12
13        System.out.print("Enter radius: ");
14        radius = scanner.nextDouble();
15
16        area = PI * Math.pow(radius, 2); // radius * radius;
17
18        System.out.println("Circle with radius: " + radius + " has an area of: " + area);
19    }
20 }
21
```