

<https://course.acciojob.com/idle?question=cc78d980-2b45-4449-82bf-ffd77340749b>

● EASY

● Max Score: 30 Points

Variable Practice Question 7

Given a variable x and print the area and perimeter of the circle of radius x

Assume the value of pi as 3.14.

Input Format

An integer x

Output Format

In the first line, print the area of the circle of radius r . In the next line print the perimeter of the circle of radius r .

Print only integer part of area and perimeter.

Example 1

Input

10

Output:

314
62

Explanation

$3.14 * 10 * 10 = 314$

$$2 * 3.14 * 10 = 62$$

Example 2

Input

100

Output:

31400
628

Explanation

$$3.14 * 100 * 100 = 31400$$

$$2 * 3.14 * 100 = 6280$$

Topic Tags

- **Math**

My code

```
// n java
```

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main  
{
```

```
    public static void main (String[] args) throws  
java.lang.Exception
```

```
{
    //your code here
    Scanner s=new Scanner(System.in);
    double r=s.nextDouble();
//double r=nD;
double t=3.14*r*r;
    int k=(int)t;
    System.out.println(k);
    r+=r;
    double j=3.14*r;
        k=(int)j;
    System.out.print(k);
}
}
```