Write a program to find Area of a circle

Description

Get the value for radius from the user and calculate the area of the circle for the given radius.

Area of circle = 3.14*radius*radius

Input

3

Output

28.26

C Program

```c
#include <stdio.h>

int main()
{
    float area,radius;
    printf("Enter the radius");
    scanf("%f",&radius);
    area=3.14*radius*radius;
    printf("%0.2f",area);
    return 0;
}
```

C++ Program

```cpp
#include <iostream>

using namespace std;

int main()
{
    float area,radius;
    cout<<"Enter the radius: ";
    cin>>radius;
    area=3.14*radius*radius;
    cout<<area;
    return 0;
}
```

Java

```java
import java.util.Scanner;

public class Main
{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter the radius: ");
        float radius = sc.nextFloat();
        double area = 3.14 * radius * radius;
        System.out.println(area);
    }
}
```

Python

Method 1

```
radius=float(input("Enter the radius: "))

area=3.14*radius*radius

print(area)
```

Method 2

```
from math import pi

radius=float(input("Enter the radius: "))

area=pi*radius*radius

print(area)
```