# C++

#include<iostream>

#include<stdio.h>

#define PI 3.141592654

using namespace std;

int main()

{

double r;

cin>>r;

double s1,s2;

double l1;

s1=r\*r\*PI;

l1=2\*PI\*r;

s2=l1\*2;

printf("%.1lf\n",s1+s2);

return 0;

}

# C

#include<stdio.h>

int main()

{

float r;

scanf("%f",&r);

float s;

s=4\*3.1415926\*r+3.1415926\*r\*r;

printf("%.1f",s);

return 0;

}

# Java

import java.text.DecimalFormat;

import java.util.Scanner;

public class Main

{

private static Scanner cin;

public static void main(String[] args) {

DecimalFormat df = new DecimalFormat("#.0");

cin = new Scanner(System.in);

double r = cin.nextDouble();

double s = Math.PI\*r\*r+2\*Math.PI\*r\*2;

System.out.println(df.format(s));

}

}