Home / **Owl ground** / Volume of Sphere   Points: **40**   Submissions: **8064**

Light

Description

Volume of Sphere

Program Description

Given Radius of Sphere (R).Calculate volume of Sphere.

Input Format

A single line input contains an integer R(Radius of Sphere).

Output Format

Display the volume of Sphere.

Constraints

$1 <= R <= 30$

Input-1

2

Output-1

33.49

Input-2

5

Output-2

523.33

Input-3

5

Output-3

```c
1    #include<stdio.h>
2    int main()
3    {
4        int r;
5        scanf("%d",&r);
6        int R=r*r*r;
7        float volume=(4.0/3.0)*(3.14*R);
8        printf("%.2f",volume);
9        return 0;
10    }
```

</> Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	2	2	33.49	33.49	1408 KB	3.651 ms	Pass
2	5	5	523.33	523.33	1408 KB	2.580 ms	Pass

All hidden testcases passed

TECHNICAL HUB

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