



Description

Surface Area and Volume of a Cube

Program Description

Given an integer value **side** of a Cube, Calculate the **Surface Area and Volume** of the cube.

Input Format

A single line of input, contains an integer **side**.

Output Format

Print the Surface Area and Volume of Cube.

Constraints

$1 \leq \text{side} \leq 1000$

Input-1

34

Output-1

Surface area = 6936 and Volume = 39304

Input-2

77

Output-2

Surface area = 35574 and Volume = 456533

C - GCC 11.1.0 ▾



Timer

0:08 sec



Light



```
1 #include<stdio.h>
2 int main()
3 {
4     int a,area,volume;
5     scanf("%d",&a);
6     printf("Surface area = %d and Volume =
7         %d",area=6*a*a,volume=a*a*a);
8     return 0;
9 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	34	34	Surface area = 6936 and Volume = 39304	Surface area = 6936 and Volume = 39304	1408 KB	3.526 ms	Pass
2	77	77	Surface area = 35574 and Volume = 456533	Surface area = 35574 and Volume = 456533	1408 KB	2.579 ms	Pass

All hidden testcases passed



Contact

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