

Problem S. X Cubic

Time limit 1000 ms

Mem limit 131072 kB

OS Linux

Write a program which calculates the cube of a given integer x .

Input

An integer x is given in a line.

Output

Print the cube of x in a line.

Constraints

- $1 \leq x \leq 100$

Input	Output
2	8
Input	Output
3	27