

# Cubic Volume

*Filename: cube*

Your younger brother is just learning the formula for a cube, but is having some trouble with his homework. Help him!

## **The Problem**

Given the length of a side of a cube in centimeters, give its volume in  $\text{cm}^3$ .

## **The Input**

The first line of the input file will contain a number  $n$  ( $1 \leq n \leq 100$ ) indicating the number cases to process. The following  $n$  lines contain one positive integer,  $s$  ( $s \leq 10000$ ), indicating the length of the side of the input cube in centimeters.

## **The Output**

For each cube, on a line by itself, output its volume in  $\text{cm}^3$ .

## **Sample Input**

```
3
2
10
12
```

## **Sample Output**

```
8
1000
1728
```