# 1S/256MB

# Description

Let us define a sequence as below

Your job is simple, for each task, you should output module .

# Input

The first line has only one integer , indicates the number of tasks.

Then, for the next lines, each line consists of integers, .

# Output

For every single task, output module in one line.

# Sample Input

1

3 3 2 1 3 5

3 2 2 2 1 4

# Sample Output

36

24