

Spell out

Time Limit = 5sec

Description

Given a positive number input, print out the equivalent word representation.

Input

The First line of input contains a single integer n , number of inputs.

($1 \leq n \leq 100$).

The second line of inputs contains n amount of integers.

($1 \leq m < 1,000,000$).

Output

One-line output for the corresponding input.

Simple Input

3

5

23

890123

Sample Output

Five.

Twenty three.

Eight hundred ninety thousand
one hundred twenty three.