Project Euler #17: Number to Words



This problem is a programming version of Problem 17 from projecteuler.net

The numbers 1 to 5 written out in words are One, Two, Three, Four, Five

First character of each word will be capital letter for example:

104382426112 is

One Hundred Four Billion Three Hundred Eighty Two Million Four Hundred Twenty Six Thousand One Hur

Given a number, you have to write it in words.

Input Format

The first line contains an integer T, i.e., number of test cases. Next T lines will contain an integer N.

Constraints

- $1 \leqslant T \leqslant 10$
- $0 \leqslant N \leqslant 10^{12}$

Output Format

Print the values corresponding to each test case.

Sample Input

2 10 17

Sample Output

Ten Seventeen

Explanation

Follow the rules given in statement.