Project Euler #17: Number to Words



Problem Statement

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 Hundred Twelve

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.

Output Format

Print the values corresponding to each test case.

Constraints

 $\begin{array}{l} 1 \leq T \leq 10 \\ 0 < N < 10^{12} \end{array}$

Sample Input

2 10

Sample Output

Ten Seventeen