

Jamcode 2006 (Easy)

There is one unnamed popular programming contest for people from all around the world. (Its name matches "SearchEngine Program Marmalade".) The contest starts with a coding phase where the contestants write code. After the coding phase there is a challenge phase. In this phase one can gain points when she finds a bug in someone else's code.

We were all lame and performed very badly. In fact, none of our programs worked. Thus we decided to hold a new contest: the Jam Code. Here, the task is to write a program that will never work correctly.

This contest will have an anti-challenge phase, where your goal is to find at least one test case such that a given program actually works ; in other words, it computes the correct answer.

Problem specification

You will be given a programming task and someone's source code. Find a valid input such that the program computes the correct answer.

Easy Task specification

The input file contains an integer M ($0 < M$ and $M < 200$) followed by M integers $a[1], \dots, a[m]$ in the range $1, 2, \dots, 334$. Output one line with the string $s_{a[1]}s_{a[2]} \dots s_{a[m]}$. [Here](#) is the list of strings s_1, \dots, s_{334} .

Example

Input

```
3
1
2
3
```

Output

```
0202020202020212021202121212021202121202021212
```

The file [jceasy.cpp](#) contains the program you are supposed to anti-challenge.

You are to submit a file which contains a valid input.