

## Problem D

### Multiple of 9

Time limit: 1 second

Input an array of  $N$  ( $1 \leq N \leq 10^5$ ) *non-negative* integers where each element  $A[i]$  is a multiple of 3 and  $A[i] \in \{0, 3, 6, 9\}$ . Please write a computer program to find **the maximum decimal number, which is a multiple of 9 by concatenating some of the array elements**.

### Input File Format

This first line will be the number of the test cases.

In each test case, the first line is the number of elements  $N$  and the second line will be the array of elements, where two consecutive elements are separated by a space.

### Output Format

Output **the maximal decimal number, which is a multiple of 9 and two consecutive elements are separated by a space**. The output of each test case should be placed in a separate line. If no such solution exists, then output  $-1$ .

### Sample Input

```
2
5
3 6 3 9 3
2
6 6
```

### Output for the Sample Input

```
9 3 3 3
-1
```