FEPE-PG
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 Format

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

   In each test case, the first line is the number of elements N and 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.

Technical Specification

- $1 \leq N \leq 10^5$

Sample Input

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

Sample Output

```
9 3 3 3
−1
```

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