

1363. Largest Multiple of Three

Description

Given an array of digits `digits`, return *the largest multiple of three that can be formed by concatenating some of the given digits in any order*. If there is no answer return an empty string.

Since the answer may not fit in an integer data type, return the answer as a string. Note that the returning answer must not contain unnecessary leading zeros.

Example 1:

```
Input: digits = [8,1,9]
Output: "981"
```

Example 2:

```
Input: digits = [8,6,7,1,0]
Output: "8760"
```

Example 3:

```
Input: digits = [1]
Output: ""
```

Constraints:

- $1 \leq \text{digits.length} \leq 10^4$
- $0 \leq \text{digits}[i] \leq 9$

