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## Smallest 13-5-number

X21587\_en

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Write a program that provided a sequence of numbers prints the smallest one that is multiple of 13 and has digit 5 —digit 5 appears at least once in the (base 10) representation of the number —.

### Input

The input has one or more cases. Each case consists of a sequence of naturals (integers greater than zero) finished with number zero.

### Output

For each case, the program has to print in a line the smallest number in the sequence that is a multiple of 13 and has the digit 5. If there is no such a number, the program has to write no one.

### Sample input

```
25 13 65 5 52 0
13 26 78 1 0
13 26 65 0
0
520 0
```

### Sample output

```
52
no one
65
no one
520
```

### Problem information

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