Sorted Multiples   X17622_en

Write a program that reads a sequence of integer numbers and outputs those that are multiple of 7 but sorted in ascending order.
For instance, for the input: `43 25 35 12 14 28 9 71 14 23`
the output would be: `14 14 28 35`

Input

The input is a sequence of integers, not necessarily in a single line.

Output

The output is a single line, with the multiples of seven in the input sorted in increasing order.
If there are no multiples of 7 in the input, the output must be "*No multiples of 7*".
The output format and spacing must follow the examples shown below.

Sample input 1

```
 43 25 35 12 14 28 9 71 14 23
```

Sample output 1

```
Multiples of 7: 14 14 28 35
```

Sample input 2

```
34 29 16 44 12 99 88
```

Sample output 2

```
No multiples of 7
```

Sample input 3

```
99 44 66 42
22 7
13 19 21 7
21 9
```

Sample output 3

```
Multiples of 7: 7 7 21 21 42
```

Problem information

Author: ProAl professors

Generation: 2026-01-25T14:02:15.919Z

© *Jutge.org*, 2006–2026.
https://jutge.org