

Experiment 01 - Exercise 13: Membership Operator

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Objective

Use the membership operator `in` to check whether a number exists in a given sequence.

Input

An integer `n`.

Output

Print whether `n` is present in the sequence (10, 20, 56, 78, 89).

Approach

Store the sequence in a tuple and use:

```
n in seq
```

Time Complexity

$O(m)$ where m is the length of the sequence (here $m = 5$).