

SMPSEQ3 - Fun with Sequences

[#basics](#)

You are given a sorted sequence of n integers $S = s_1, s_2, \dots, s_n$ and a sorted sequence of m integers $Q = q_1, q_2, \dots, q_m$. Please, print in the ascending order all such s_i that does not belong to Q .

Input data specification

In the first line you are given one integer $2 \leq n \leq 100$, and in the following line n integers:
 $-100 \leq s_i \leq 100, s_i \leq s_{i+1}$.

In the third line you are given one integer $2 \leq m \leq 100$, and in the following line m integers:
 $-100 \leq q_i \leq 100, q_i \leq q_{i+1}$.

Output data specification

The sequence of requested integers separated by spaces.

Example

Input:

5

-2 -1 0 1 4

6

-3 -2 -1 1 2 3

Output:

0 4

```
list1 = []
list2 = []

firstLenght = int(input()) # It is not used

numbers = input()
```

```

list1 = numbers.split()

secondLenght = int(input()) # It is not used

numbers = input()
list2 = numbers.split()

for i in list1:
    isInThere = False
    for j in list2:
        if(i == j):
            isInThere = True
            break
    if(isInThere == False):
        print(i, end=" ")

```

Activities

Google Chrome

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PROBLEMS STATUS RANKS DISCUSS CONTESTS PROFILE

Profile History of submissions

Not hidden submissions All submissions

: submissions

Młodzy Testerzy Oprogramowania (sektor bankowości)
Platform Junior / Warszawa
Tryb: praca hybrydowa Aplikuj

ID	DATE	PROBLEM	RESULT	TIME	MEM	LANG
30198719	2022-10-12 18:59:51	Fun with Sequences	accepted	0.03	9.1M	PYTHON3
30198719	2022-10-12 18:59:51	Fun with Sequences	wrong answer	0.03	9.2M	PYTHON3
30198719	2022-10-12 18:59:51	Fun with Sequences	accepted	0.03	9.1M	PYTHON3
30196683	2022-10-12 17:22:41	Life, the Universe, and Everything	wrong answer	0.02	9.1M	PYTHON3
30196662	2022-10-12 17:18:28	Life, the Universe, and Everything	wrong answer	0.04	9.1M	PYTHON3
30196630	2022-10-12 17:07:52	Life, the Universe, and Everything	wrong answer	0.05	55M	PYTHON3
30196583	2022-10-12 17:00:13	Life, the Universe, and Everything	wrong answer	0.05	56M	PYTHON3
30196579	2022-10-12 17:00:37	Life, the Universe, and Everything	wrong answer	0.02	9.1M	PYTHON3
30196561	2022-10-12 16:59:51	Life, the Universe, and Everything	wrong answer	0.02	9.2M	PYTHON3

Invert

Selected submissions: - Execute

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