# ⑤phere online judge

(/)

# SMPSEQ5 - Fun with Sequences (Act 3)

#simple-math (/problems/tag/simple-math) #basics (/problems/tag/basics)

You are given a sequence of $n$ integers $S = s_1, s_2, ..., s_n$ and a sequence of $m$ integers $Q = q_1, q_2, ..., q_m$. Please, print in the ascending order all such $i$, that $s_i = q_i$, `i<=n`, `i<=m`.

## Input data specification

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

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

## Output data specification

The sequence of requested integers separated by spaces.

## Example

```
Input:
5
-2 -2 -1 1 4
6
-3 -2 -1 1 2 3

Output:
2 3 4
```

✈ Submit solution! (/submit/SMPSEQ5/)

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**rahatkhan99 (/users/rahatkhan99):** 2019-11-28 06:57:17
run a loop, and check if a[i]==b[i], then print i+1.. solved in one go

**ani1000 (/users/ani1000):** 2019-08-02 13:29:48
spoj is so tough that sometimes I fell like commiting suicide

**samadkhan (/users/samadkhan):** 2018-11-18 17:27:18
the sequences are sorted

**danda1234 (/users/danda1234):** 2018-10-13 19:33:02
i dont get

**hsakiv220290 (/users/hsakiv220290):** 2018-01-11 05:13:25
input is not matching to previous inputs in the order of the problem.

**sabbirnoncoder (/users/sabbirnoncoder):** 2017-05-20 11:30:55
Thank you . gary771016

**kass_97 (/users/kass_97):** 2017-01-13 10:36:17
Yes, the index needs to be printed and starts from 1, that's all you need to
know.....very easy

**arphox (/users/arphox):** 2016-12-02 11:50:58
Beware, I got NZEC errors in C# because there may be empty spaces between
numbers or after the last number.
So e.g.: (space is marked as _)
Input:
5
-2_-2_-1_1_4_
6
-3_-2_-1_1_2_3_

I think this can happen since when I added the
StringSplitOptions.RemoveEmptyEntries to my string.Split(), it got AC immediately.

Have fun coding!

**gary771016 (/users/gary771016):** 2016-09-23 12:08:06
print in the ascending order all such " i " <<this mean print "index" not "value"
Input:
a[1] a[2] a[3] a[4] a[5]
-2 -2 -1 1 4
b[1] b[2] b[3] b[4] b[5] b[6]
-3 -2 -1 1 2 3
since, a[2]==b[2], a[3]==b[3],a[4]==b[4]
output:
2 3 4

**prad143 (/users/prad143):** 2016-08-28 08:28:01
can somebody explain??? if s(i) =q(i) then answer should have been
-2 -1 1
why is this not happening???

**Last edit: 2016-08-28 08:28:25**

Feedback

✈ Submit solution! (/submit/SMPSEQ5/)

| | |
|---|---|
| Added by: | kuszi (/users/kuszi) |
| Date: | 2013-11-14 |
| Time limit: | 1s |
| Source limit: | 50000B |
| Memory limit: | 1536MB |
| Cluster: | Cube (Intel G860) (/clusters/) |
| Languages: | All except: ASM64 |

Feedback

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