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SMPSEQ8 - Fun with Sequences (Act 6)

#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 $Q = q_1, q_2, ..., q_m$. If $q_1 + q_2 + ... + q_m < s_1 + s_2 + ... + s_n$ please print the sequence S and otherwise please print the sequence Q.

Input data specification

In the first line you are given one integer $2<=n<=100$, and in the following line n integers: $-100 <= s_i <= 100$.

In the third line you are given one integer $2<=m<=100$, and in the following line m integers:
$-100 <= q_i <= 100$.

Output data specification

The sequence of requested integers separated by spaces.

Example 1

```
Input:
5
-2 -1 0 1 4
6
-3 -2 -1 1 2 3

Output:
-2 -1 0 1 4
```

Example 2

```
Input:
5
-2 -1 0 1 2
6
-3 -2 -1 1 2 3

Output:
-3 -2 -1 1 2 3
```

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maju91 (/users/maju91): 2019-03-13 19:59:36
There is mistake in condition, shold be <= not <.

shahzan (/users/shahzan): 2017-09-09 22:58:12
why wrong answer everytime?

kass_97 (/users/kass_97): 2017-01-13 12:09:03
The easiest

aryanagal (/users/aryanagal): 2016-06-03 17:11:23
can the author check id 17043307

thegodfather97 (/users/thegodfather97): 2016-05-24 21:24:47

Last edit: 2016-05-24 21:27:40

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Added by:	kuszi (/users/kuszi)
Date:	2014-01-13
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