N meetings in one room

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Problems

There is **one** meeting room in a firm. There are **N** meetings in the form of (S[i], F[i]) where S[i] is start time of meeting i and F[i] is finish time of meeting i.

What is the *maximum* number of meetings that can be accommodated in the meeting room?

Input:
The first line of input consists number of the test cases. The description of T test cases is as follows:
The first line consists of the size of the array, second line has the array containing the starting time of all the meetings each separated by a space, i.e., S [i]. And the third line has the array containing the finishing time of all the meetings each separated by a space, i.e., F [i].

Output:
In each separate line print the order in which the meetings take place separated by a space.

Constraints:
$1 \leq T \leq 70$
$1 \leq N \leq 100$
$1 \leq S[\,i\,], F[\,i\,] \leq 100000$

Example:
Input:
2
6
1 3 0 5 8 5
2 4 6 7 9 9
8
75250 50074 43659 8931 11273 27545 50879 77924
112960 114515 81825 93424 54316 35533 73383 160252

Output:
1 2 4 5
6 7 1

Explanation:
Testcase 1: Four meetings can held with given start and end timings.

** For More Input/Output Examples Use 'Expected Output' option **

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