

RICE SACK

Several sacks of rice need to be transported to five Orphanage Houses. The heaviest sack will go to Orphanage House Al-Ameen because it has the most number of orphans. The lightest will be sent to Orphanage House Mutiara due to the small number of children staying there.

Given a row of rice sacks, decide which sack goes to Al-Ameen?

Input

The first line is an integer that represent the number of case. The following lines have 5 integers indicating the weights of 5 rice sacks, each separated by a blank. No sack will have a weight of more than 100 unit.

Output

For each test case, the output contains a line in the format Case #x: followed by a sequence of integers, where x is the case number (starting from 1) and an integer that indicates the weight of a rice sack that will go to Al-Ameen.

Examples

Nº	stdin	stdout
1	4 1 6 10 5 20 5 10 25 3 1 30 15 5 1 8 7 4 20 50 5	Case #1: 20 Case #2: 25 Case #3: 30 Case #4: 50