

Lili and Minimum Number

Lili's teacher gave Lili n number and store it in n -sized array. She can remember all the number from index 1 to n . One day, her teacher asked what is the minimum number in the array from l to r . Help Lily to answer her teacher's question.

Format Input

First line of the input contains an integer T , the number of test cases. The second line contain integer N . The third line contains N integer A . The next line contains two integers L and R .

Format Output

For each test case, print "Case #X: Y" with X is the number of test case and Y is the minimum number from L to R (inclusive).

Constraints

$1 \leq T \leq 1000$
 $1 \leq N \leq 1000$
 $0 \leq A \leq 5000$
 $1 \leq L \leq R \leq N$

Sample Input	Sample Output
3 5 9 2 38 48 100 3 5 10 1 2 3 4 5 6 7 8 9 20 5 10 2 1000 5 1 2	Case #1: 38 Case #2: 5 Case #3: 5