

# Elements in the Range

Show Topic Tags

An array containing positive elements is given. 'A' and 'B' are two numbers defining a range. Write a function to check if the array contains all elements in the given range.

## Input:

The first line of input contains an integer T denoting the number of test cases. Each test case contains space separated integers n, A and B which denotes the number of elements in the array a[] and the range [A, B]. Next line contains space separated n elements in the array a[].

## Output:

Print "Yes" if all the elements in the range are present else print "No".

## Constraints:

$1 \leq T \leq 100$

$1 \leq n \leq 1000$

$1 \leq A < B \leq 1000$

$1 \leq a[i] \leq 1000$

## Example:

### Input:

1

7 2 5

1 4 5 2 7 8 3

### Output:

Yes