Constraint Sequence

A sequence of integers is said to be **constraint** sequence if each of the value present in the sequence lies between 1 and 1,00,00,00,000 (both inclusive).

For each of the given sequences, tell if it is constraint or not.

Input Format

First line contains an integer T (Number of sequences).

Then,for each sequence A,

first line contains integer N, the length of the sequence A.

second line contains N space seperated integers representing the sequence A.

Constraints

$1 \leq T \leq 10$

$1 \leq N \leq 10^5$

$-10^{18} \leq A_i \leq -10^{18}$

Output Format

For each sequence, print on a seperate line, "Yes" if the sequence is constraint or "No" if its not.

Sample Input 0

```
2
3
1 2 1000000000
4
0 0 0 -1
```

Sample Output 0

```
Yes
No
```

Explanation 0

In the first sequence, all of the elements are within the range $[0, 10^9]$, so the sequence is **constraint**

In the second sequence, -1 is out of the range $[0, 10^9]$, so the answer is "No".

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