

Search an element in an array

You are given an array A of size N and an element X . Your task is to find whether the array A contains the element X or not.

Input Format

- The first line contains two space-separated integers N and X — the size of array and the element to be searched.
- The second line contains all the elements of array A

Output Format

Output "YES" if the element X is present in A , otherwise output "NO".

Constraints

- $1 \leq N \leq 10^5$
- $1 \leq A_i \leq 10^5$

Sample 1:

Input	Output
5 3 7 3 5 2 1	YES

Sample 2:

Input	Output
5 10 7 3 5 2 1	NO