CSE 2208 - Algorithm Lab - Offline #1 - STL

You are given a vector of **N** numbers. Write a program to find out if there is a pair of numbers **(u, v)** among the **N** numbers such that **u + v = K;** here **N**, **K** and the vector are user inputs.

Sample Input	Sample Output
5 10 3 5 4 8 7 5 10 3 5 4 8 9	YES NO

Explanation: In the first test case, if we add 3 and 7 we will get 10. So **YES** is the output. In the second test case, there is no pair of numbers that sums up to 10. So **NO** is the output.