1. **Credentials Check**

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Imagine a system with a set of credentials which contain username and password. Can you make a simple system that check if user entered credential is match with the one inside the list?

**Input**

First line contains ***C (5 ≤ C ≤ 100)***, number of credentials.

For the following ***C*** lines there will be two strings, U and P, representing username and password in the system. U and P will contain no space in between them.

Next line will contains ***T (1 ≤ T ≤ 100)***, number of test case(s).

The following T lines will contain two test credential, UT and PT, representing username and password that we want to check. UT and PT will contain no space in between them.

**Output**

For each T lines, print “YES” if the credential exists inside the list, otherwise print “NO”.

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| --- | --- |
| **Sample Input** | **Sample Output** |
| 4  admin admin  john abc123  surya password  test test  5  abu bakar  john abc123  user pass  sura password  surya password | NO  YES  NO  NO  YES |