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Match Me If You Can   🔒 locked

H   by pruthvishalcodi1

Problem	Submissions	Leaderboard	Discussions	Editorial

Given a set of **N** words and **K** sentences ,determine all the words that are present in that sentence.

Input Format

The first line of the input contains an integer **T** denoting the number of test cases. The description of T test cases follows.

The first line of a test case description contains two space separated positive integers **N** and **K**.

The second line of the description contains N strings denoting a word.

Each of the next K lines of the description starts with one positive integer **L** denoting the number of words in the corresponding sentence. The integer is followed by L strings (not necessarily distinct) denoting the Sentence.

Constraints

- $1 \le T \le 20$
- $1 \le N \le 100$
- $1 \le K, L \le 50$
- $1 \le$ length of any string in the input ≤ 5

Output Format

For each test case, output a single line containing N tokens (space-separated): if the ith word exists in at least one sentence, then you should output YES as the ith token, otherwise NO.

Sample Input 0

```
2
3 2
hello world howdy
1 hello
6 tefwz tefwz hello world tefwz hello
4 1
kssdy tjzhy ljzym kegqz
4 kegqz kegqz kegqz vxvyj
```
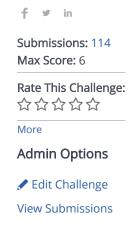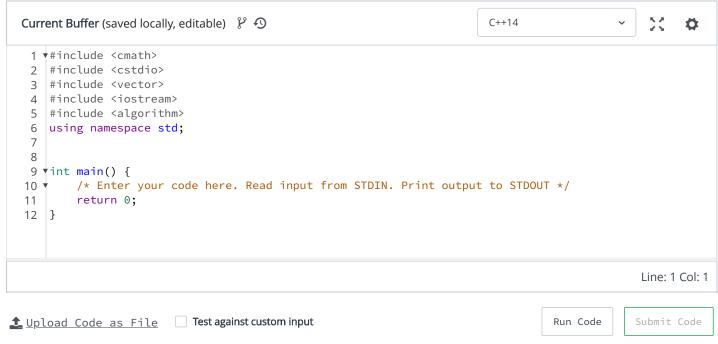
Sample Output 0

```
YES YES NO
NO NO NO YES
```

Explanation 0

hello is present in both sentences , world is present in sentence 2,howdy is not present in any of the sentences.

kssdy,tjzhy,ljzym is not present in the sentence whereas kegqz is present in the sentence.

Submissions: 114
Max Score: 6

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Current Buffer (saved locally, editable)   C++14

```cpp
1  #include <cmath>
2  #include <cstdio>
3  #include <vector>
4  #include <iostream>
5  #include <algorithm>
6  using namespace std;
7
8
9  int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

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