Patterns Matching

locked

You are given a list of **word** and a **pattern**. For each word you have to answer "true" if **pattern match** occurs and "false" otherwise.

Pattern match occurs when **pattern** could be turned into **word** by adding zero or more lowercase letters in any positions.

print "false" otherwise

Input Format

n # number of words

word1

word2

word3

...

wordn # n words

pattern

Constraints

1 <= words.length <= 200

1 <= words[i].length <= 500

1 <= pattern.length <= 125

All words/patterns contain only lower/upper case alphabets

Output Format

for every word print true/false in newline

Sample Input 0

```
5
PotBriyani
PotBriyaniTasting
PokerBet
PlayBuffer
Pitbull
PB
```

Sample Output 0

```
true
false
true
true
false
```

Explanation 0

"PotBriyani" can be generated like this "P" + "ot" + "B" + "riyani".

"PokerBet" can be generated like this "P" + "oker" + "B" + "et".

"PlayBuffer" can be generated like this "P" + "lay" + "B" + "uffer".

Sample Input 1

```
5
PotBriyani
PotBriyaniTasting
PokerBet
PlayBuffer
PitBull
PoBr
```

Sample Output 1

```
true
false
false
false
false
```

Explanation 1

"PotBriyani" can be generated like this "Po" + "t" + "Br" + "iyani".

Submissions: 228
Max Score: 30
Difficulty: Medium

Rate This Challenge:

More

Current Buffer (saved locally, editable) Java 8

```
1  import java.io.*;
2  import java.util.*;
3
4  public class Solution {
5
6      public static void main(String[] args) {
7          /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should
   be named Solution. */
8      }
9  }
```

Line: 1 Col: 1

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