**Minimum indexed character**

Submissions: [4](https://practice.geeksforgeeks.org/problem_submissions.php?pid=701313)  Accuracy:

100%

   Difficulty: [Easy](https://practice.geeksforgeeks.org/Easy/1/0/)   Marks: 2

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* [**Problems**](https://practice.geeksforgeeks.org/problems/minimum-indexed-character/1#step1)

Given a string **str** and another string **patt**. Find the character in **patt** that is present at the minimum index in **str**. If no character of **patt** is present in **str** then print ‘No character present’.

**Input:**  
The first line of input contains an integer T denoting the number of test cases. Then the description of T test cases follow. Each test case contains two strings str and patt respectively.

**Output:**  
Print the character in patt that is present at the minimum index in str.  
Print "**No character present**" (without quotes) if no character of patt is present in str.

**Constraints:**  
1 <= T <= 105  
1 <= |str|,|patt| <= 105

**Example:  
Input:**  
2  
geeksforgeeks  
set  
adcffaet  
onkl

**Output:**  
e  
No character present

**Explanation:  
Testcase 1:** e is the character which is present in given patt "geeksforgeeks" and is first found in str "set".

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/minimum-indexed-character/1#ExpectOP) option \*\*

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\*/

package javaapplication4;

import java.util.HashSet;

/\*\*

\*

\* @author Usuario

\*/

public class JavaApplication4 {

public static void solution(String s1, String s2){

// Your code here

HashSet<Character> set = new HashSet<>();

for(int i =0; i<s2.length(); i++) {

set.add(s2.charAt(i));

}

boolean encontro = false;

for(int i =0; i<s1.length(); i++) {

if(set.contains(s1.charAt(i))){

//cout << str[i] << endl;

//printf("%c\n", str[i]);

System.out.println(s1.charAt(i));

encontro = true;

break;

}

}

if(!encontro) {

//cout << "No character present" << endl;

System.out.println("No character present");

}

}

public static void main(String[] args) {

// TODO code application logic here

}

}