**Minimum indexed character**

Submissions: [4926](https://practice.geeksforgeeks.org/problem_submissions.php?pid=2283)  Accuracy:

55.03%

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

Associated Course(s): [Sudo Placement [IITs]](https://practice.geeksforgeeks.org/courses/sudo%20placement-IIT/)

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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<=10^5  
1<=length of string<=10^5

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

**Output:**  
e  
No character present

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/minimum-indexed-character/0#ExpectOP) option \*\*

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<https://practice.geeksforgeeks.org/problems/minimum-indexed-character/0>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

static string Contiene(string str, string patt)

{

HashSet<char> hash = new HashSet<char>(patt.ToCharArray());

for(int i =0; i<str.Length; i++)

{

if(hash.Contains(str[i]) )

{

return str[i].ToString();

}

}

return "No character present";

}

static void Main(string[] args)

{

int t = int.Parse(Console.ReadLine());

while(t-- > 0)

{

string str = Console.ReadLine().Trim();

string patt = Console.ReadLine().Trim();

Console.WriteLine(Contiene(str, patt));

}

Console.ReadLine();

}

}

}