PROBLEM STATEMENT

Given a dictionary of words where each word follows CamelCase notation, print all words in the dictionary that match with a given pattern consisting of uppercase characters only.

CamelCase is the practice of writing compound words or phrases such that each word or abbreviation begins with a capital letter. Common examples include: “PowerPoint” and “WikiPedia”, “GeeksForGeeks”, “CodeBlocks”, etc.

**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 an integer n denoting the number of words in the dictionary. The next line contains the vector of strings in the dictionary. The last line contains the pattern.

**Output:**  
Print all words in the dictionary that match with a given pattern consisting of uppercase characters only in lexicographic order. If the pattern is not found, print "No match found" (without quotes).

**Constraints:**  
1<=T<=100  
1<=n<=100  
1<=length of string<=100  
1<=length of patter<=length of string<=100

**Example:  
Input:**  
2  
8  
Hi Hello HelloWorld HiTech HiGeek HiTechWorld HiTechCity HiTechLab  
HA  
3  
WelcomeGeek WelcomeToGeeksForGeeks GeeksForGeeks  
WTG

**Output:**  
No match found  
WelcomeToGeeksForGeeks

Explanation:  
Testcase 1 : In the given input dictionary, there is no word with H and A as starting uppercase letters of word.  
Testcase 2 : In the given dictionary, WelcomeToGeeksForGeeks is the word having WTG as the continuous uppercase letters right from start.