**Pattern Searching**

[string](http://www.practice.geeksforgeeks.org/tag-page.php?tag=string&isCmp=0)

Given a text and a pattern, Find whether the pattern exist in the text or not. If it is present print "found" without quotes else print "not found"  
without quotes.

**Input:**

The first line of input contains an integer T denoting the number of test cases. Each test case consist of a string in 'lowercase' only in a  
separate line.  
  
**Output:**

Print "found" or "not found" in a separate line.

**Constraints:**

1 ≤ T ≤ 30  
1 ≤ |s| ≤ 100

**Example:**

Input  
1  
geeksforgeeks  
geeks  
Output  
found

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=135>

#include <iostream>

#include <stdio.h>

#include <math.h>

#include <map>

//#include <conio.h>

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

std::string texto;

cin >> texto;

std::string target;

cin >> target;

std::string answer = "not found";

for (int i = 0; i < texto.length() - target.length()+1; i++)

{

string substr = texto.substr(i, target.length());

if (substr == target)

{

answer = "found";

}

}

cout << answer << endl;

}

//getch();

return 0;

}