**Longest Common Substring:-**

Given two strings **X** and **Y**. The task is to find the length of the longest common substring.

**Input:**  
First line of the input contains number of test cases **T**. Each test case consist of three lines, first of which contains 2 space separated integers **N** and **M** denoting the size of string **X** and **Y** strings respectively. The next two lines contains the string **X** and **Y**.

**Output:**  
For each test case print the length of longest  common substring of the two strings .

**Constraints:**  
1 <= T <= 200  
1 <= N, M <= 100

**Example:**  
**Input:**  
2  
6 6  
ABCDGH  
ACDGHR  
3 2  
ABC  
AC

**Output:**  
4  
1

**Example:  
Testcase 1:** CDGH is the longest substring present in both of the strings.