3375 - Naebbirac Phrases

Description

Naebbirac is excited due the contest of this weekend. He wants to fill the entire site with posters and phrases according to the event. For this reason Naebbirac hired a company for the task; he gave them all the phrases he needs and they deal with the process of filling the walls of the site with the phrases like one Graffiti.

The problem is that the painter who was sent has a rare mental disorder called Incurable Change of Positions and Characters (ICPC); i.e. he could change some character of the phrase for other or even the same character, or he may interchange two characters on the phrase from their respective positions. After that, final phrases sometimes not even resemble to what is wanted; i.e. for "Welcome_Contestants" final phrase could be "We_are_fine_here_:)". What a crazy thing don´t you think, but at least we can know for sure that final phrase will have the same number of characters of the original phrase. Now Naebbirac wants to know how many positions have different characters for each phrase in order to correct them; i.e pairs of different characters sharing the same position.

The task for you is to determine how many characters need to be corrected before the contest starts.

Input specification

The first line of input contains an integer 1 <= T <= 100 denoting the number of test cases. T lines follow each one containing two single space-separated strings representing original and final phrases respectively. Phrases are non-empty and you can safely assume that all given phrases are composed by at most 100 consecutive characters without blank spaces.

Output specification

For each case output a line with an integer representing how many characters

needs to be corrected before the contest starting.

Sample input

```
3
Caribbean Naebbirac
Welcome_Contestants We_are_fine_here_:)
Bienvenidos_Concursantes Estamos_muy_bien_aqui_:)
```

Sample output

```
6
17
23
```

Hint(s)

Source	Yonny Mondelo Hernández
Added by	**ymondelo20**
Addition date	2015-09-18
Time limit (ms)	15000
Test limit (ms)	1000
Memory limit (kb)	268435456
Output limit (mb)	64
Size limit (bytes)	16384
Enabled languages	Bash C C# C++ C++11 Java JavaScript-NodeJS Pascal Perl PHP Prolog Python Ruby Text