# Word Differences

Write a program that finds all the **differences** in two strings with **equal lengths**. You have to determine the **smallest set** of **deletions** and **insertions** to make the **first** string **equal** to the **second**. Finally you have to print the **count** of that minimum **insertions** and **deletions**.

### Input

* You will receive the **two strings** on **separate lines**

### Output

* Print the minimum **amount** of **deletions** and **insertions** as described below

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comment** |
| YMCA  HMBB | Deletions and Insertions: 6 | One solution will be to remove "Y" and add "H" to the first: HMCA  "M" matches in both strings  Remove "C" and "A" from the first: HM  Add two "B"'s and now both strings match |
| JFEIOWHGOW  GHEWQHFEWQ | Deletions and Insertions: 12 |  |