String Obtain

Write a function:

`func Solution(S string, T string) string`

that, given two strings S and T consisting of N and M characters, respectively, determines whether string T can be obtained from string S by at most one simple operation from the set specified below. The function should return a string:

- "ADD c" if string I can be obtained from string S by inserting a single character "c" at the end of the string;
- "CHANGE c d" if string T can be obtained from string S by replacing a single occurrence of character "c" with a single character "d" (these characters should be distinct);
- "MOVE C" if string I can be obtained from string S by moving a single occurrence of character "c" to the right in the string (that is, deleting it from some position and reinserting it in a later position in the string);

  different
- "NOTHING" if no operation is needed (strings T and S are equal);
- "IMPOSSIBLE" if none of the above works.

Note that by characters "c" and "d" from the operations above, we mean any English alphabet lowercase letters.

For example:

- given S = "nice" and T = "nicer", the function should return "ADD r";
- given S = "test" and T = "tent", the function should return "CHANGE s n";
- given S = "beans" and T = "banes", the function should return "MOVE e";
- given S = "0" and T = "odd", the function should return "IMPOSSIBLE".

Assume that:

- N and M are integers within the range [1..100);
- string S consists only of lowercase letters (a-z);
- string T consists only of lowercase letters (a-z).

In your solution, focus on correctness. The performance of your solution will not be the focus of the assessment.

```
package main

func Solution(s1 string, s2 string) string {
  return ""
```

```
}
```