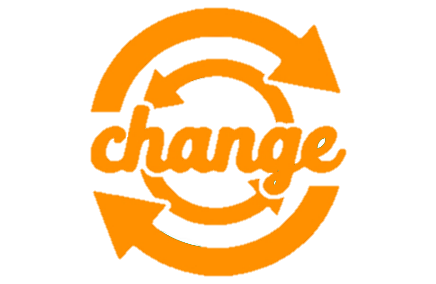
# Problem 1 – String Manipulator



Create a program that executes changes over a string. First, you are going to **receive** **the string**, then commands.

You will be receiving **commands** until the **"End"** command. There are **six** possible commands:

* **"Translate {char} {replacement}"**
  + **Replace** all occurrences of the **given char** with the **given replacement**, then **print** the **string**.
* "**Includes {substring}"**
  + **Check** if the current string **includes the given substring** and **print** **"True"** or **"False"**.
* "**Start {substring}"**
  + **Check** if the current string **starts** with the **given substring** and **print** **"True"** or **"False"**.
* "**Lowercase"**
  + Make the **whole** **string** **lowercased**, then **print** it.
* "**FindIndex {char}"**
  + Find the **index of the last occurrence of the given char**, then **print** it.
* "**Remove {startIndex} {count}"**
  + Remove the **given count of characters** from the string, startingfromthe **start index**, then **print** it.

### Input

* On the **first line,** you are going to receive the **string**.
* On the following **lines**, until the **"End"** command is received, you will be receiving commands.
* All commands are case-**sensitive**.
* The **input** will **always** be **valid**.

### Output

* **Print** the **output** of every **command** in the **format** **described** **above**.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| //Thi5 I5 MY 5trING!// Translate 5 s Includes string Start //This Lowercase FindIndex i Remove 0 10 End | //This Is MY strING!//  False  True  //this is my string!//  16  my string!// |
| \*S0ftUni is the B3St Plac3\*\*  Translate 2 o  Includes best  Start the  Lowercase  FindIndex p  Remove 2 7  End | \*S0ftUni is the B3St Plac3\*\*  False  False  \*s0ftuni is the b3st plac3\*\*  21  \*sis the b3st plac3\*\* |

### JS Examples

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["//Thi5 I5 MY 5trING!//",  "Translate 5 s",  "Includes string",  "Start //This",  "Lowercase",  "FindIndex i",  "Remove 0 10",  "End"]) | //This Is MY strING!//  False  True  //this is my string!//  16  my string!// |
| (["\*S0ftUni is the B3St Plac3\*\*",  "Translate 2 o",  "Includes best",  "Start the",  "Lowercase",  "FindIndex p",  "Remove 2 7",  "End"]) | \*S0ftUni is the B3St Plac3\*\*  False  False  \*s0ftuni is the b3st plac3\*\*  21  \*sis the b3st plac3\*\* |