1. **Search and Destt..Replace!**

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Y’all have heard about search and destroy, right?

Well this question will require you to search and replace instead!!

**Input**

The first line contains original text, T.

The next line contains ***N (1 ≤ N ≤ 100)***, amount of character that you need to search and replace.

The next N lines will contain two single characters, S and R, which S representing character that you need to find, and R representing character that you need to replace. Please note that S and R can be any characters except for space “ ”.

**Output**

Output the final string.

|  |  |
| --- | --- |
| **Sample Input** | **Sample Output** |
| Y’all have heard about search and destroy, right?  5  ? !  a 4  i l  o @  h $ | Y’4ll $4ve $e4rd 4b@ut se4rc$ 4nd destr@y, rlg$t! |