

Reverse Coding- String based Questions

Q1) A primitive chat bot that finds patterns in strings and responds accordingly. User has to figure out all the patterns and code accordingly.

<u>Input</u>	<u>Output</u>
X, where X=word/gibbereish without space or punctuation/number	"Hey, what's <X>?"
I <X>.	"Oh. May I know why?"
I am <X>.	"I once knew someone was also <X>"
What/what's/Why/How <X>?	"Ummm...I'm not so sure. Take a guess?"

Q2) **Input**-> Two strings (Adarsh Aditya)

Output-> Levenshtein distance between the two strings (4)

Q3) Transpose of a string

e.g. **Input:** Shubham

S	b	m
h	h	_
u	a	_

Output: Sbmhh_ua_