1. Write a python program to add "ing" at the end of a given string (length should be at least 3). If the given str already ends with "ing", add "ly" instead. If the length of the given string is less than 3, leave it unchanged.

   example:

   'abc' → output: 'abcing'

   string'. → 'stringly'

2. Write a python program to remove the nth index character from a nonempty string.

3. Write a python program to remove characters that have odd index values in a given string.

4. Write a python program to get a string made of 4 copies of the last two characters of a specified string (length must be at least 2).

   example:

   python → onononon

   exercises → eseseses

5. Write a python program to get a string from a given string when all occurrences of its first character have been changed to $, except the first character itself.

   example:

   Input → restart

   Output → resta$t

6. Print the count of all lower, upper, special, numbers, spaces in a given string.

   Input → 'Pyt#@l2ys wR q?'

7. Remove all duplicate characters from a string.

8. Find the length of each word in a string

9. Convert aaabbcaffff to 3a2b1c1a4f.