

1. Write a Python program to get a single string from two given strings, separated by a space and swap the first two characters of each string.
  - a. Sample String : 'abc', 'xyz'  
Expected Result : 'xyc abz'
2. Write a Python script that takes input from the user and displays that input back in upper and lower cases.
3. Write a Python program that accepts a comma separated sequence of words as input and prints the unique words in sorted form (alphanumerically).
  - a. Sample Words : red, white, black, red, green, black  
Expected Result : black, green, red, white
4. Write a Python function to reverse a string if its length is a multiple of 4
5. Write a Python program to count the number of characters (character frequency) in a string.
  - i. Sample String : google.com'  
Expected Result : {'o': 3, 'g': 2, '.': 1, 'e': 1, 'l': 1, 'm': 1, 'c': 1}
6. Write a Python program to remove duplicates from a list.
7. Write a Python program to print a specified list after removing the 0th, 4th and 5th elements.  
Sample List : ['Red', 'Green', 'White', 'Black', 'Pink', 'Yellow']  
Expected Output : ['Green', 'White', 'Black']
8. Write a Python program to generate all permutations of a list in Python.
9. Write a Python program to convert a list of characters into a string.
10. Write a Python program to select an item randomly from a list.
11. Write a Python program to get the frequency of the elements in a list.

12. Write a Python program to shuffle and print a specified list.
13. Write a Python program to convert a list of multiple integers into a single integer.

Sample list: [11, 33, 50]

Expected Output: 113350

14. Write a Python program to multiplies all the items in a list