**Note:**

**1) Make a copy of provided colab link**

**2) Write your code & execute with output cell in the colab or notebook**

**3) Share the final submission through  colab link or ipynb file**

**COLAB LINK:**<https://drive.google.com/file/d/1d09ly2JlBotNb_Ji8-6LO2pRilSYAEj1/view?usp=drive_link>

**1. Write a Python program that uses map and lambda functions to add two lists.**

**Constraints:**

**a. Create two lists containing numbers**

**b. Display the lists**

**c. Add two lists using map and lambda functions**

**d. Print the result**

**Concepts to be used: map and lambda functions,lists**

**Sample Input:**

**l1 = [1, 2, 3]**

**l2 = [4, 5, 6]**

**Sample Output:**

**Original list:**

**[1, 2, 3]**

**[4, 5, 6]**

**Result: after adding two list**

**[5, 7, 9]**

**2. Write a python program to print the number of uppercase and lowercase letters of a string using functions.**

**Criteria:**

**a. Create a function named string**

**b. Using for loop and if-else, display number of uppercase and lowercase letters**

**c. Write the above logic in the function itself**

**d. Take input string outside the function**

**e. Call the function**

**Concepts to be used: Functions, for loop, if-else condition**

**Sample Input: He is Mr. Raju**

**Sample Output:**

**No. of Upper Case Characters : 3**

**No. of Lower Case Characters : 7**