COAL FALL 2021
BSCSF20
Lab # 8

You are required to prepare the ASM file of each task. Submit All ASM files.

Task 1

Write an Assembly Language Program that will copy a string STRING_1 into another string STRING_2 using the instruction MOVSB and REP, and also display it.

Task 2

Write an Assembly Language Program that prompts the user to enter a string, then stores it using instruction STOSB.

Task 3

Write an Assembly Language Program that prompts the user to enter a string, then counts and display the number of vowels in the string using SCASB and REPNE instructions.

Sample execution:

Enter a string: **Hello All**

The count of vowels character is: **3**