**CSE 232: Mid Term Lab Exam**

**Spring 2021**

**Write the any 2 of the following programs in assembly language and submit it within the time frame and there will be a viva voce: [10+10+5]**

1. Write an assembly language programming to take five characters and count how many alphabets the user has entered and how many other characters the user has entered.

(Please give user proper message)

2. Write an assembly language program to take an input line. And count the characters in the line including space.

(Please give user proper message)

3. Write an assembly language program to take an input from the user and find if it is an uppercase letter then convert it into lowercase and vice versa. If it is other character then print the following line:

Oh no it’s not an alphabet. And then the same process starts again. Only pressing y/Y against the following question will terminate the program:

Do you want to continue?

(Please give user proper message)