**United International University (UIU)**

Dept. of Computer Science & Engineering (CSE)

Assemble Language Lab-10 Section: B

Trimester: 171 Teacher: Md. Ashraful Islam



Write assembly language codes for all three questions provided below.

1. WAP that will take a string as input and print number of vowels and consonants in the string. String may contain characters other than [A-Za-z]

|  |  |
| --- | --- |
| **Sample input** | **Sample output** |
| Assembly Language Laboratory | V:10  C:16 |
| Hello World!!! | V:3  C:7 |

1. WAP that will append one string after another lexicographically separated by a space.

|  |  |
| --- | --- |
| **Sample input** | **Sample output** |
| Hello  World!! | Hello World!! |
| World!!  Hello | Hello World!! |

1. WAP that will delete first occurrence of a particular character

|  |  |
| --- | --- |
| **Sample input** | **Sample output** |
| Sieze The Day  e | Size The Day |
| Carpe Diem  i | Carpe Dem |