**Assembly Language (D and E)**

**Fall 2019**

**Assignment-2**

**Submission: Submit soft copies on slate. Submission deadline is October 11, 2019 5 PM. Clearly mention your roll number and section on submission folder**

**Text Book:**

**Assembly Language Programming by Belal Hashmi and Junaid Haroon**

**Question 1: (Questions from exercise of chapter-5)**

1. Q-3
2. Q-5
3. Q-7
4. Q-9

**Question 2:**

Write a subroutine findSubstr that takes a null terminated string and a null terminated substring as its parameters and set carry flag if that substring is found in that string and unset carry flag otherwise.

Sample :

str: db “Marry has a little lamb.”,0

substr1: db “lamb”,0 ; CF = 1 for this substring.

Substr2: db “lame”,0 ; CF = 0 for this substring.