COAL CS FALL 2020
BS CS Fall 2020

LAB 1

You are required to execute the following assembly instructions in debugger. For each Trace call you will note the changes. You have to create a PDF document and paste all responses of the trace command. Submit your PDF document on the google classroom.

Task1:

Write assembly instructions which should:
- Change the contents of AX to 1234
- Add 1 to the contents of AX
- Copy the value of AX to DX
- Subtract 1233 from the value of DX
- Do BH = DL
- Place 9 in AL

Task 2:

Write assembly instructions which should:
- Change the contents of AX to 4000H
- Add AX to AX
- Subtract 0FFFFH from AX
- Increment in AX
- Decrement in AX

Task 3:

Write assembly instructions that exchanges the values of AX and BX.
You can take values of your choice. Please take the screenshot of you assembly instruction also.

☺ GOOD LUCK ☺