

QUEZON CITY UNIVERSITY





AR101 – COMPUTER ORGANIZATION AND ARCHITECTURE LABORATORY ACTIVITY 4

NAME: JV BIALEN	SCORE	PERCENTAGE	
STUDENT NO: 23-1871			
YEAR/SECTION: SBIT-3E			
DATE:			

Objectives:

- 1. Know the PUSH and POP functions.
- 2. Knowing the stack process

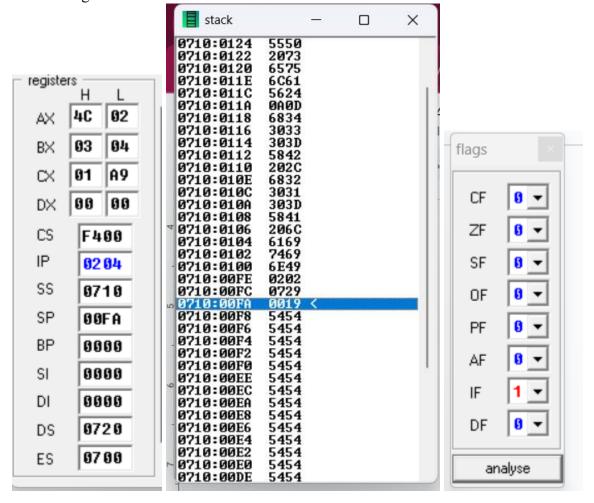
Directions:

- 1. This is an INDIVIDUAL ACTIVITY.
- 2. Every member should have an emu8086 application in their computer.
- 3. Once the group are done doing the activity, SAVE the program (filename: **SURNAME_FIRSTNAME-LAB4**).
- 4. Convert the .doc/.docx file into PDF.
- 5. Upload the program and the PDF file and click TURNIN.

ACTIVITY:

Using emu8086, create a PUSH and POP program and list down the final output shown in the registers, stacks and flags.

Give the segments:

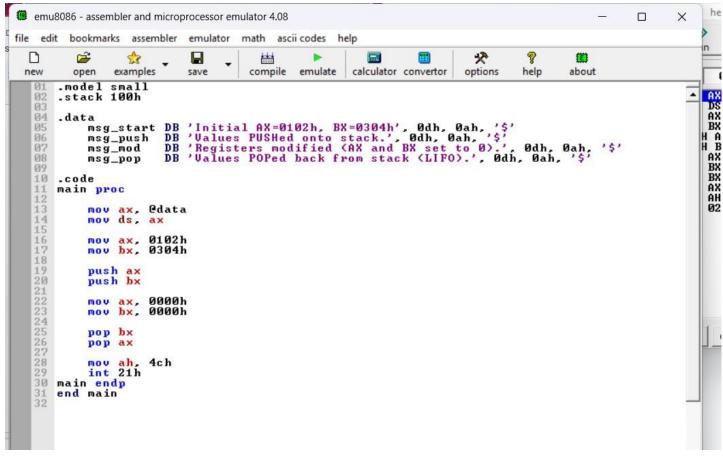




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"Honesty is the fastest way to prevent a mistake from turning into a failure." by James Altucher