School of Computing

Faculty of Engineering

UNIVERSITI TEKNOLOGI MALAYSIA

SUBJECT NAME: **COMPUTER ORGANIZATION AND ARCHITECTURE**

SUBJECT CODE: **SCSR/SECR 2033**

SEMESTER: **2019/20-2**

LAB TITLE: **Programming 5: Comparison & Conditional Jumps**

STUDENT INFO :

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SECTION: **07**

SUBMISSION DATE: **15/06/2020 (Mon)**

COMMENTS:

1.0 INTRODUCTION

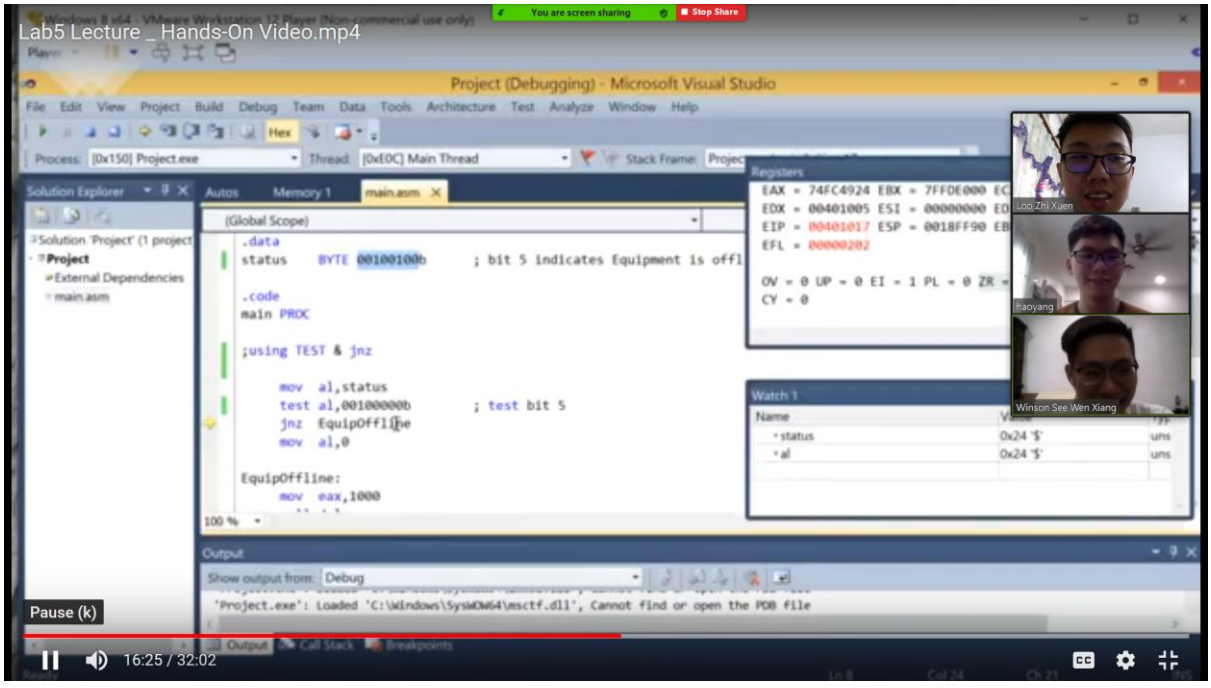
COA Lab 5 is mainly about the comparison and conditional jump which is equally same with if condition in high level language. In this lab, we would learn how to do the comparison and jump condition by using assembly language.

2.0 PURPOSE

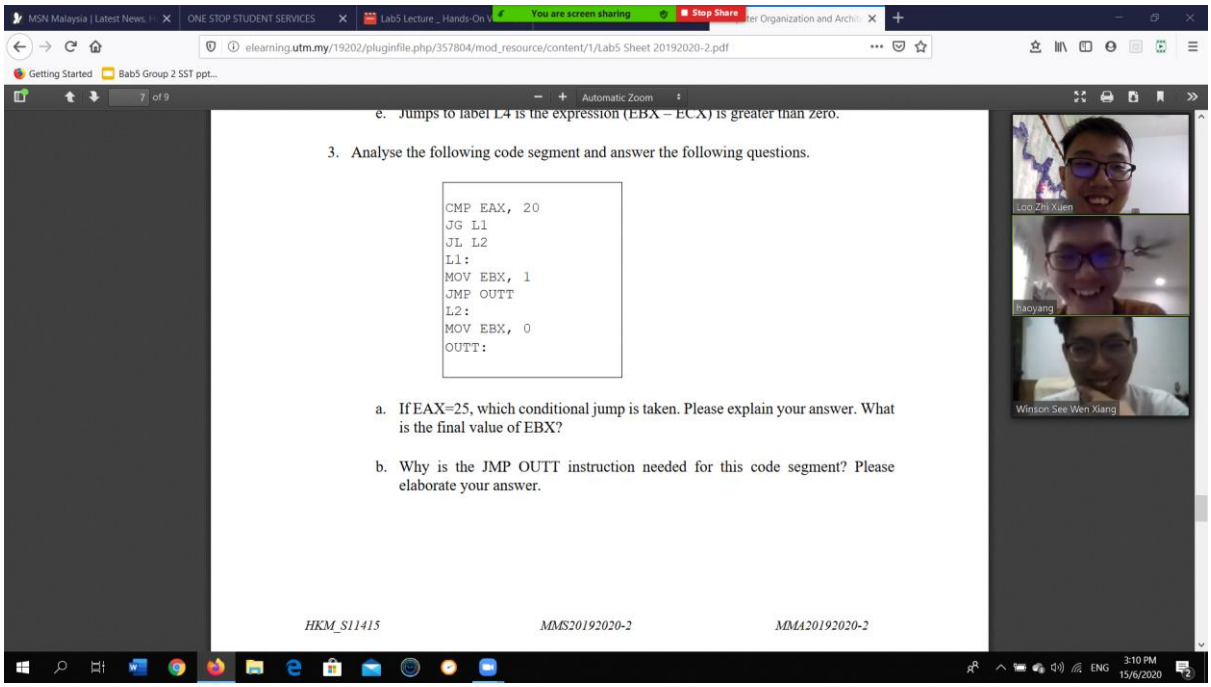
The purpose of the discussion is to help others to make sure everyone to understand all the concept. At the end of the discussion, every team member should be having the knowledge regards to the comparison and jump condition and able to solve each of the question given in the lab.

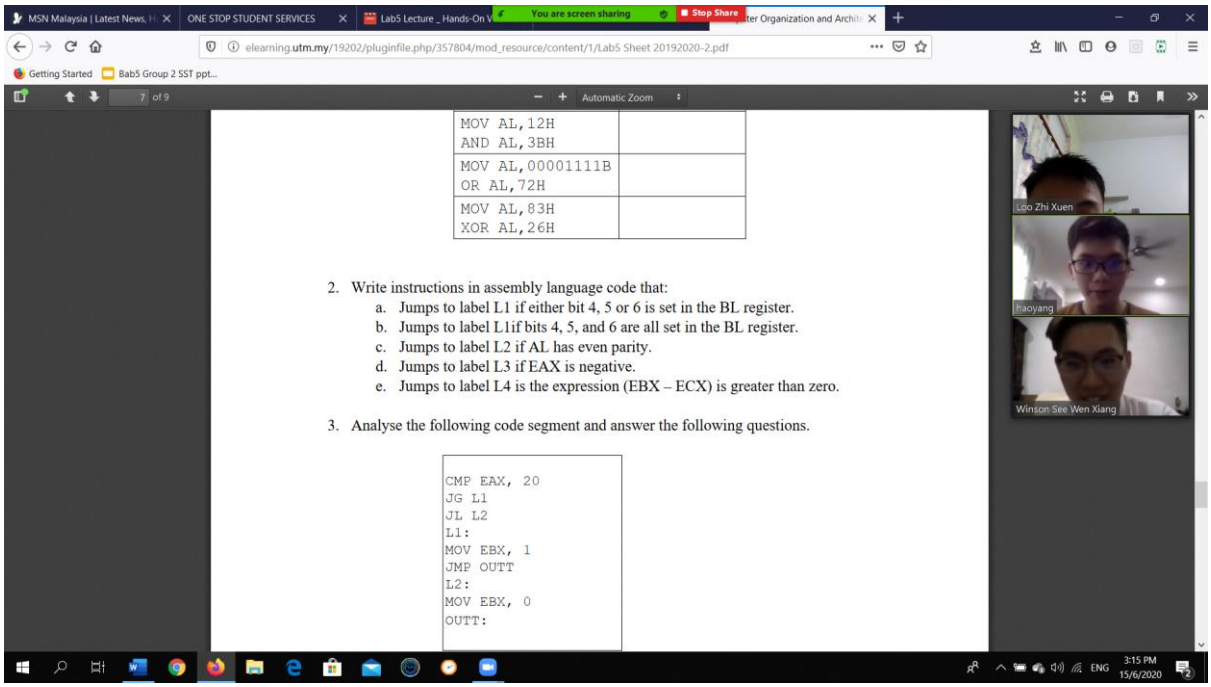
3.0 PROCEDURE

First, our group decided to watch the video together and pause the video when one of the members is having problem during the video. Then, the other member who understand the concept will explain further to make sure everyone understands and can proceed to play the video until the end.



Next, after the video, we will open the part C to discuss together to figure out the code together. Discussion have been done to make sure the code can be executed correctly and easy to understand.





Finally, we will try to do the part C independently and continue our discussion using WhatsApp if anyone facing problem to produce the code.