EXAM 1 Information (EET 340)

Exam 1 Date: March 8th (Tuesday)
Exam 1 Syllabus: Lectures till 03-01-22

Recommended study:

1. Study labs and homework's thoroughly.

2. Study class notes and chapter PPT thoroughly.

Question Pattern

• It will be altogether 6 questions

• This exam is closed book. You can use a calculator. However, you can write the necessary information/equations/formulas in a single piece of paper and bring it to the exam.

Exam Procedure for Face-to-face Students: Face to face students appear exam 1 on the regular class time. You will have 50 minutes to complete this exam.

Exam Procedure for Online Students:

- 1. You need to download the file from the link provided, print and fill it out by answering the questions.
- 2. When you are finished, scan the completed document into a file and upload it into the drop box provided here.

Or, instead of 1 and 2, you can also write your solutions on paper, scan it and upload your solutions page by page.

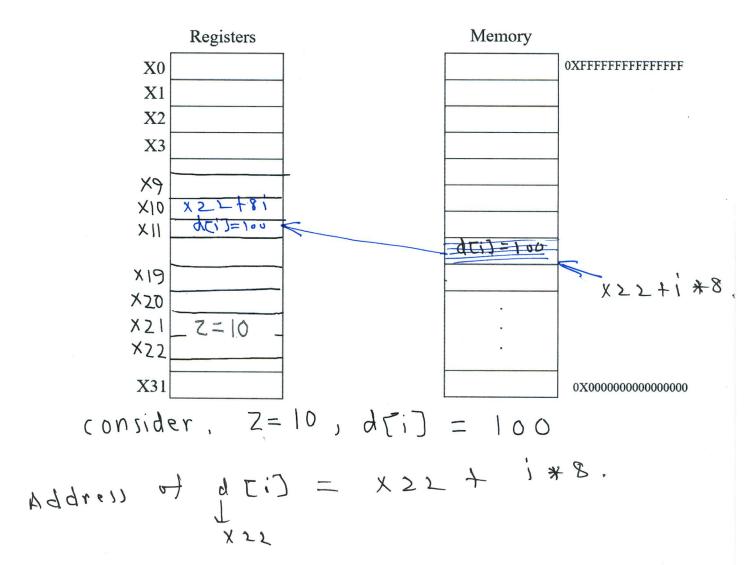
- 4. Exam 1 will be available to you from March 8th (Tuesday)12.30 PM, and you need to complete your exam by March 9th (Wednesday)12.30 PM (within 24 hours of receiving your exam).
- 5. You will have 60 minutes to complete this exam. Do not close the window or leave this exam must be completed in one sitting.
- 6. If you have any issue regarding submission/access, call my phone (4099982301) anytime and email me.

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$$\frac{10}{20} \frac{20}{15} \frac{15}{5} \frac{5}{5}$$

Homework 2: 6. Convert C++ code snippet to LEGv8 assembly code. The following variables x, y, and z are associated with registers X19, X20, and X21, respectively, and base address of the array d is in X22. Comment the code. (30 Points)

EX17



5. Convert C++ code snippet to LEGv8 assembly code. The following variables x, y, and z are associated with registers X19, X20, and X21 respectively, and base address of the array A is in X22. Comment the code. (15 Points)

$$x = x + y;$$

 $z = x + 4;$

11
$$\times 19 = x + y \rightarrow x = x + y$$

11 $\times 21 = x + 4 \rightarrow 2 = x + 4$