

Review on Homework Assignment
CMPE 240

1. Homework (in class demo) . In-class demo/presentation, installation of MCU Xpressor and import LPC1769 pitch. assigned date and/or due date: Sept 13 (Monday), 2021, pp. 10, lecture notes.

Homework: Show + Tell
By Next week Installation of MCU
+ Import LPC1769.

2. Homework (submission Canvas) . 2D screen saver design (rotating squares); assigned date and/or due date: Sept 27 (Monday), 2021, pp. 16, lecture notes.

Note: this assignment carries 2 points. You can do submission on Canvas again if you have missed it, the due date is Oct 22, 11:59 pm.

Homework, 2pts. Due 1 week from Today
Topics: 2D Screen Saver Design
Requirements:
a. Build LCD Hardware Interface;
b. Import Sample code from
github/muallili/CMPE240
2018S-to-LCD-DrawLine.
Modify the code to Display 2D
Rotating Squares Using 2D
Vertex Equation;
Submission:
= c. Project (Zip, Exported)
d. Screen photo
Submission to CANVAS.

3. Project (submission Canvas) . 2D screen saver with full featured rotating squares and forest; assigned date and/or due date: Sept 29 (Wednesday) assigned date, Oct 18 (Monday) due date, pp. 18, lecture notes.

Sept. 29 (Wed)
Project 1 (10 pts) Due Oct. 18th
Before the class.
Requirements:
1° All work including prototype
Board, Programs, Report

4. Homework (submission Canvas) . Virtual to physical display transform; assigned date and/or due date: Due Oct. 11 (Monday), 2021, pp. 24, lecture notes.

Homework (Due 1 week
Oct. 11, Monday) Virtual to
Physical Transform.
1° Write C code to
Realize Eqn (1) & (2).
2° Prompt the user for
input (x, y) value in
Virtual coordinate system,

5. Homework (submission to Canvas) . 2D vector graphics, Question 1 and 2; assigned date and/or due date: Assigned Oct. 11 (Monday), Due Oct. 18, 2021, pp. 28, lecture notes.

Handout 2021F-112-2 Review
2D Vector graphics. to be posted
on Line. Question 1 & Question 2.
Homework: Do github/CANVAS
One Week from Today 10/18. Submission
on CANVAS.

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