

# ECE2045 Lab #2 – Pre-lab

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- Copy `address_map_arm.h` from your lab #1 file to a new folder
- Save the `lab2_prelab.c` file from Blackboard to the same folder for lab #2
- Create a new project in Intel Monitor with this folder as the starting location and add the `lab2_prelab.c` source file to the project
  - Same instructions as Part #2 in Lab #2, but use `lab2_prelab.c` instead of `getting_started.c`

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- Examine lab2\_prelab.c and run the code. Test your knowledge of what is going on by answering the questions.
- Change the value from 0xF on line 11 to alter what happens
  - What value would cause the if statement not to run on line #20?
- Refer back to the Interfacing with Peripherals – Part #1 lecture for explanation of line #6 and the bitwise operations