

Homework for Tomorrow, Tuesday March 29

The section and page numbers below are from document [2] on the class web page, i.e. the KL25 Sub-Family Reference Manual.

Do the following:

- Read about clock distribution in the KL25Z processor in chapter 5, pages 115-122, which is sections 5.5.1 to 5.7
  
- Read about the SIM\_SOPT2 register on pages 195 & 196
  
- Read about the SIM\_CLKDIV1 register on pages 210 & 211
  
- Note that in the SIM\_SOPT2 register there are bits that allow selection of a clock signal that will then appear as an output, named CLKOUT, on an I/O pin of the microcontroller. On what pin of the IC does this signal appear?

Also read pages 194, 195, and the top of page 196 in the Alexander Dean text book. These pages describe a little about the TPM timer.