

# Plan 4

## September 30 – October 7

- Read Sections 4.13-14 of Chapter 4 in the textbook.
- **Exercise 7.** Solve exercise 31 in Chapter 4 (page 265).
- **Exercise 8.** Extend MARIE with an instruction, `Mu1t`, for doing integer multiplication. Document your corrections of the source code.  
*Hint:* Two files need to be corrected: `MarieSim.java` and `Assembler.java`.
- **Exercise 9.** Solve exercise 7 again, this time using the new `Mu1t` instruction.