

All students should read the intro to chapter 13 (up to §13.1) and then §13.2 up to but not including §13.3.2 **for this assignment**. **Skip** §13.1.1–13.1.4 which is specific to the JVM).

Distribute the following questions across the members of your group. You will share your solutions (and most importantly the *method* of your solutions) during the next lecture period. Divide up the questions so that **each** question has at least two solutions from different group members.

1. Page 538, question 2 (read “bytecodes are translated” as “machine instructions are generated”)
2. Page 539, question 6. Assume all variables are of integer (machine word) type and that $regList = \{R3, R7\}$
3. Page 539, question 7
4. Page 540, question 8 (think $i+=8$, $d/=4$.123)