

It would be wise to partition the *Learning Goals* covered by the Quiz among your group for the purpose of review question generation. This could be done deterministically or randomly — but having everyone come in with four questions over the same topics is **really not** an effective review.

Review the previous learning group assignments, your group's solutions to them, and the online course schedule, **paying particular attention** to the *Lecture & Assignment Goals* column.

Write four questions, complete with solutions, that you feel might reasonably show up on the quiz.

- One question should be over the generation of instructions from one of several algorithms we've discussed in lecture.
- one should be quantitative or algorithmic (questions requiring short pseudo code are perfectly reasonable);
- one should focus on definitions of terms;
- and one should be over how particular algorithms could be modified to account for various "features" of hardware.

Weight topics and learning goals that have **not been recently** assessed (midterm or programming assignment) slightly more than others.

Also consider questions similar to those in the LGAs where algorithms we've discussed are modified for particular situations or applied to particular contexts.