Second portion of hints for Assignment 1
CSC165, Summer 2005

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1. Try grouping your predicates using parentheses, make clear what the scope of each AND and OR is. You could also use the symbols $\wedge$ (for AND) and $\vee$ (for OR). In this course $\vee$ is inclusive: $P \vee Q$ is true if either one, or both, of P or Q is true.

2. This week we discuss existential quantifiers, so you should look at the parts that use them.

3. You can ensure that an implication is true by either making sure that the antecedent is always false, or by making sure that the consequent is always true. What does this tell you about shading the diagram for E, F, and G?

4. Experiment with writing these statements symbolically.