1. Exercise #1 on pp. 93–94 of IML.
2. Exercise #3 on p. 94 of IML.
3. Exercise #9 on p. 95 of IML.
4. How might you treat negation as a quantifier in predicate logic? (In other words, we would treat ¬ like ∀ and ∃, rather than like ∧, →, etc.) What would the syntax be? What would the semantics be?

Things to remember:

1. This is due by the beginning of class on Feb. 24!
2. Type it, double-spaced.
3. This can be no more than two double-spaced pages.
4. Keep in mind that there may be funny symbols here that you’ve never used or printed before. Leave time to make sure you have them right.
5. Remember: nothing late. Do not wait until the last minute to do this or to print it out.
6. You may certainly talk to each other about this and other assignments, but everyone must turn in their own work.