1. One day, Alice met the Lion and the Unicorn resting under a tree. They made the following statements:

   Lion  Yesterday was one of my lying days.
   Unicorn Yesterday was one of my lying days too.

   What day(s) of the week could it be? Explain your answer carefully.

2. On another occasion, Alice met the Lion alone. He made the following two statements:

   (a) I lied yesterday.
   (b) I will lie again two days after tomorrow.

   What day(s) of the week could it be? Again, explain your answer carefully.

3. On what days of the week is it possible for the Lion to make the following two statements (again, explain your answer carefully).

   (a) I lied yesterday.
   (b) I will lie again tomorrow.

4. On what days of the week is it possible for the Lion to make the following single statement (again, explain): “I lied yesterday and I will lie again tomorrow”

Note: HW continues on back
Part II, from *Rosen* do problems:

Section 1.1 (p.15): 35bc, 36d

Section 1.3 (pp.35-37): 8ab, 9b, 23