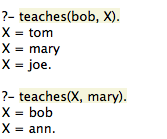
Assignment #3:

Q1:

1. sunny AND warm True.
2. sunny AND cold False.
3. sunny OR cold True.
4. (sunny OR cold) AND warm True.
5. happy XOR sunny False.
6. warm XOR ( not happy) True.
7. early NAND happy False.
8. (late NOR (not early) ) AND (windy OR (not warm)) True.
9. (cloudy AND windy) AND ( warm AND early) False.
10. (cloudy AND windy) XOR (warm OR early) True.

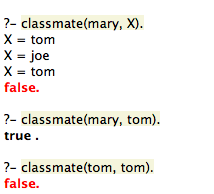
Q2:

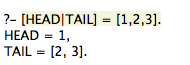
2,3-



screenshots/2.png4-

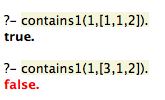
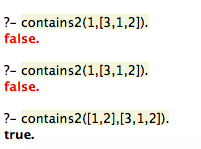
Explain:

5-

screenshots/8.pngQ3:

1-

2-

3-

screenshots/11.png4-

5-