Worksheet 3: Converse, biconditional, truth tables

1. Break the following statement into simple statements (they are not allowed to include the word 'not'), express it in logical symbols, and construct the truth table for it.

   'I will go to UBC this week if it is not a snow day and the date is even'.

2. Does the above statement imply that I will not be at UBC on Friday January 17?

3. Formulate the converse to the above statement.

4. Make a true biconditional statement about my schedule this week.