**Tutorial 3**

**Question 1.1**

1) Let W denote the Wumpus, P denote the Pit, B denote breezy and S denote stench.

The expression “A square cannot contain the Wumpus and a pit at the same time” would be written as:

2) The expression “If a square is breezy then one of the (not diagonally) adjacent squares contains a pit” would be written as: =>

3) The expression “There is a stench in the square if and only if it contains the Wumpus or is (not diagonally) adjacent to the square containing the Wumpus.” Would be written as: <=>

**Question 1.2**

1)

2)

3)

**Question 2**