Module B.2: Level 3 Lists and Logic

1. True and True = True, True and False = False, False and True = False, False and False = False.
    a. True or True, False or True, False or False, not True and True, not True or True
    b. The AND operator is similar to a math operator because it acts as an addition operator.

2. True or True = True, True or False = True, False or True = True, False or False = False
    a. The OR operator is different than the AND operator because it makes either one thing or the other correct, but the AND operator needs both objects to be correct.

3. False, False, False, True
    a. Because they both give the same results.

4. They give different answers because without the brackets the not acts as an AND operator.

5. 1==2 False, 15>7 True, 15!=15 False.

6. Teams=["maple leafs", "Raptors", "Barcelona"]

7. Teams[2]= "Barcelona"
    a. "Fruit[3]" is a syntax error because it is making fruit[3] a string.