

## Python Tasks – Day8

1. What are the two values of the Boolean data type? How do you write them?
2. What are the three Boolean operators?
3. Write out the truth tables of each Boolean operator (that is, every possible combination of Boolean values for the operator and what they evaluate to).
4. What do the following expressions evaluate to?
  - (5 > 4) and (3 == 5)**
  - not (5 > 4)**
  - (5 > 4) or (3 == 5)**
  - not ((5 > 4) or (3 == 5))**
  - (True and True) and (True == False)**
  - (not False) or (not True)**
5. What are the six comparison operators?
6. What is the difference between the equal to operator and the assignment operator?
7. Explain what a condition is and where you would use one.