Cameron Reading

Data 119 Python 1

2/26/2019

Homework Assignment 3

2. You need to test a condition then executes one set of statements if the condition is true. If the condition is false, you need to execute a different set of statements. What structure will you use?

A. You would use the dual alternative decision structure! And in code you would use a **if-else** statement, which allows you to execute different blocks of statement depending on the **if** test condition!

3. Briefly describe how the **and** operator works.

A. The **and** operator allows use to compare two Boolean conditions and check to see if both conditions are true and execute the code below the **if**, or **elif** statement! This allows us to make sure that both conditions are true and if either one is false.

4. Briefly describe how the **or** operator works.

A. The **or** operator allows us again to compare two Boolean conditions and check if ANY of the Boolean conditions are true and execute the following statements below the **if** or **elif** and continue the program. This allows us to see if any one of the conditions are true and continue the chain of statements!