1. A Boolean value is either true or false.
2. 3 Boolean Expression :

>>> 5 == (3 + 2) # Is five equal 5 to the result of 3 + 2? True

>>> 5 == 6 False

>>> j = "hel" >>> j + "lo" == "hello" True

1. A flowchart is a visual representation of the sequence of steps and decisions needed to perform a process. Each step in the sequence is noted within a diagram shape.
2. We can use nested if statements for situations where we want to check for a secondary condition if the first condition executes as true.
3. **if** statement1: #outer if statement
4. print("true")
5. **if** nested\_statement: #nested if statement
6. print("yes")
7. **else**: #nested else statement
8. print("no")
9. **else**: #outer else statement
10. print("false")