

## SECTION 4: PYTHON COMPARISON OPERATORS, 9 mins, 3 Parts

- 2/3 Chaining comparison operators in Python with Logical Operators

- -> and or not <- logical operators

- -> in JN

- -> `1 < 2 <- True`
- -> `2 < 3 <- True`
- -> `1<2<3 <- True`, you can chain / combine operators like this
- -> you can also use the and keyword
  - -> `1 < 2 and 2 > 3 <-` this is a boolean statement (we're asking if both of the conditions are true)
  - -> `'h' == 'h' and 2 == 2`
  - -> `('h' == 'h') and (2 == 2) <-` this makes the syntax more readable
- -> there is also an or keyword
  - -> `1 == 1 or 2 == 2 <-` only one of the conditions has to be true with the or keyword
  - -> readability in the code
- -> the not keyword
  - -> `1 == 1 <- True`
  - -> `not (1 == 1) <-` not returns the inverse boolean of whatever the statement evaluates to (the brackets just make the syntax more readable)