

## SECTION 3: PYTHON OBJECT AND DATA STRUCTURE BASICS, 2 hrs 2 mins, 33 parts

### • 28/36 Sets in Python

- -> **sets are unordered collections of unique elements** <- no repeats (a set of numbers)
- In JN
  - -> **he defines a set, myset=set()**
  - -> **myset.add(1) <- this adds 1 to the set**
  - -> he adds 2 to the set, then calls the set
  - -> he attempts to add 2 again -> **there are no repeats in sets, the values are unique - group theory?**
  - Another example
    - -> he defines an array
    - -> **then set(name\_of\_array\_ -> and it lists out the set of all of the numbers in the array (without repeats)**