

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

• 25/36 Quiz 4: Dictionaries Quiz

- **Q1** -> dictionaries don't retain order -> they are keys and values lumped together -> and are sequenced according to convenience
- **Q2** -> Given `d={'k1':[1,2,3]}`, what is the output of `d['k1'][1]`?
 - we have a dictionary and an array stored at the key 'k1'
 - -> `d['k1']` returns the array
 - -> `d['k1'][1]` returns the value of the first element in the array
- **Q3** -> dictionaries aren't immutable -> you can change (mutate) the value of an element at a dictionary (unlike with strings)