Dictionares What is a list? ['tapm', 'Lerret', 'alligator'] - Deguence of items - Deferent point of view: O → 'tapv'
1 → 'feret'
2 → 'alligator' "mapping" from indices to values. Distorary lets us use arbitrary indices/keys'
+ associate values to them Q' → 'tapir'

'B9' → 'ferret'

'Z12' → 'alligator'

'Q' → 'fapir' · But multiple begs can be associated by Same value.

· Can only look up a value by her, not vice versa. Frequency count function: APPLE' - [1,0,0,0,1,0, ...] Qunouphy!

BeHer: 'APPLE!' -> { 'A' : 1, 'P': 2, 'L': 1, 'E': 1, 'E': 1,