1. How are python dictionaries different from lists ?
2. Dictionaries allow you to store pairs
3. Dictionaries allow you to match a piece of data with a specific name
4. Dictionaries can store more data
5. Dictionaries are faster
6. True/False Dictionary keys can be of any type ( string, integer, float , etc. )
7. True/False If I try to access an element that does not exist in the dictionary, it will cause an error
8. Coding Exercise: You have been tasked with creating a survey at your school to determine which classes are favored amongst the students. Create a dictionary that stores the key values [ compterScience, history, english ] with the values [10, 1, 5]
9. Coding Exercise: given the list nums = [ 1, 4, 1, 5, 6, 1 , 5] create a dictionary that stores the number of times a number is in a list with the number as the key.

Key value

Ex. 1 = 3

4 = 1

5 = 2