Bonus Question Help

# Needed Background knowledge (Python dictionaries [type ‘dict’])

Python Dictionaries are another example of mutable objects and a type that can hold multiple data elements, similar to Lists.

**Lists Vs Dictionaries :**

***Lists :***

* Uses square brackets [ ] and commas , to hold different elements

e.g. X = [ “suit up” , “awesome”,”meh”,3, 45]

* Uses Numbered indices to get elements , e.g. X[0] = “suit up”
* They are mutable, meaning you can overwrite and change stuff.

***Dictionaries:***

* Uses curly brackets { } and commas , to hold **PAIRS of KEY : ELEMENT**

e.g. X = { ‘dog’ : “suit up” , ‘cat’: “awesome” , ‘sheldon’ : “EPIC” }

* Uses Keys (small string words) to get elements, e.g. X[‘cat’]= “awesome”
* They are mutable, meaning you can overwrite and change stuff.

For more information , just type:

>>> **help( dict )**

or

search Dictionaries in PythonDocs (<http://docs.python.org/tutorial/datastructures.html> )

# How to use ( weather.py )