Python Dictionaries:

Dictionary is a collection of keys & values. They are used for storing data values like a map unlike any other data type.

Creating Dictionary:

A dictionary can be created by placing a sequence of elements within curly braces, separated by

of commas. They hold a pair of key:value as on element. Values can be repeated and are mutable. Keys are immutable and can't be repeated.

Example: See 01 - Creating Dictionaries.ipyn'

3.4.2: Adding Elements To Dictionary!

Addition of elements can be done in multiple ways. For adding one value at a time we use: |syntax| Dict [Key] = Value. Nested key values can also be added.

Note: If the key-value pair we are adding, already exists, the value gets updated.

Example: See 02 - Adding Elements in a Dictionary.ipynb

3.4.3 Accessing Elements of Dictionary:

In order to access any value/element of dictionary refer to its key name, used inside square brackets. We can also used get() method.

For nested dictionaries use indexing.

Example: See 03_Accessing Elements of a Dictionary.ip

3.4.4 Deleting Element of Dictionary:

Items of dictionar can be deleted using del keyword.

See 04_Deleting an Elemen of a Dictionary.ipynb

Assignment 3.4:

Write a program to demonstrate different Dictionary Methods.

See Assign 34.ipynb