1) 2) what is a Dictionary in a python? Explain with an

Anx:- A dictionary is a collection of an ordered set of key: value pavis with the Requirenment that keys core unique in one dictionary unlike and strings where elements are accessed using index values (which are integers). the values in Dictionary are accessed using keys. A key in dictional

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-ry can be any immutable type like strings, number s and tuples. (the tuple can be made as a key for Dictionary, only of that the tuple convists of string ! number/sub-tuples). At libbs one mutable-i.e can be modified using index assignments string, or using methods like append(), extend() etc., they cannot be a key for

Dictionary is a mappling between set of index which are actually keys) and set of values tach key maps

Empty Dictionary can be created in eways d = { 3

to add items to dictionary, we can use[] as->>>

>>>d ["mango"] = fruit" >>> d ["banana"] = "fruit" >>> d ["grapes"] = fruit" >>> d ["grapes"] = fruit"

>>> d [ "carriot"] = "vegetable

>>> print(d)

{ 'margo': 'fruit', 'banana'= 'fruit', 'grapes';

'carrot': 'vegetable'}.