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1 '''
2 A python dictionary is a collection of elements where each element is a combination
  of Key-Value pair.
3 Each value/values is associated with a unique key. All the Key-Value pairs are
  enclosed in Curly braces.
4 In other words we can say that " Dictionaries are mutable, unordered collection of
  elements in the form
5 of Key-Value Pairs which are enclosed in curly braces".
6
7 '''
8
9 a = {1 : 'One', 2 : 'Two', 3 : 'Three'}
10 b = {'A' : 'Apple', 'B' : 'Ball', 'C' : 'Cat'}
11 print(a)
12
13 '''Dictionary A has numeric Keys (1, 2, 3)and Values("One", "Two", "Three" ) are in
  String, while dictionary
14 B has both Keys('A', 'B', 'C') and Values("Apple", "Ball", "Cat") are in string.'''
15
16 # Characteristics of Python Dictionary:
17 '''
18 The combination of Key and Value is called Key-Value Pair.
19 Keys and it's values are separated by colon(:)
20 Different Key-Value pairs are separated by comma(,).
21 Keys are unique for each Value.
22 Keys of dictionary must be of immutable type like string, number etc. '''
23
24 # Method to create Empty Dictionary
25
26 #There are two ways to create an empty dictionary which are as follows
27 c = { } # A is an empty dictionary
28 d = dict( ) # dict( ) method will create an empty dictionary.
29 print(c,d)
30
31
32 # Created By: Bhaskar Singh with the help of Visual Studio Code.
33 # Visit: starlink.atwebpages.com
34
```