1. Which of the following statements create a dictionary?  
   a) d = {}  
   b) d = {“john”:40, “peter”:45}  
   c) d = {40:”john”, 45:”peter”}  
   d) All of the mentioned
2. Which of these about a dictionary is false?

a) The values of a dictionary can be accessed using keys  
b) The keys of a dictionary can be accessed using values  
c) Dictionaries aren’t ordered  
d) Dictionaries are mutable

1. What will be the output of the following Python code snippet?

a={1:"A",2:"B",3:"C"}

**for** i,j **in** a.items():

**print**(i,j,end=" ")

a) 1 A 2 B 3 C  
b) 1 2 3  
c) A B C  
d) 1:”A” 2:”B” 3:”C”

1. What will be the output of the following:

class Acc:

def \_\_init\_\_(self, id):

self.id = id

id = 555

acc = Acc(111)

print(acc.id)

* 1. 555
  2. 111
  3. Error message
  4. None

1. What is the output of the following:

D = dict()

for i in range (3):

for j in range(2):

D[i] = j

* 1. {0: 1, 1: 1, 2: 1}
  2. {1: 0, 1: 1, 1: 2}
  3. {0: 1, 1: 2, 2: 3}
  4. {1: 2, 1: 1, 1: 0}

1. What is the result of the following:

D = {1 : [1, 2, 3], 2: (4, 6, 8)}

D[1].append(4)

print(D[1], end = " ")

* 1. (4, 6, 8, 4)
  2. [1, 2, 3, 4]
  3. TypeError: tuples are immutable
  4. [1, 2, 3, 4] (4, 6, 8, 10)

1. What will be the print, result:

dictionary = {‘youtube’ : ‘youtube.com’

              'google' : 'google.com',

              'facebook' : 'facebook.com'

              }

del dictionary['google'];

print(dictionary)

* 1. {}
  2. {‘google’: ‘google.com’}
  3. {‘youtube’: ‘facebook.com’, ‘facebook’ : ‘facebook.com’}
  4. {‘youtube’: ‘youtube.com’, ‘facebook’: ‘facebook.com’}

1. What will be the output of the following Python code snippet?
2. d = {"john":40, "peter":45}

a) “john”, 40, 45, and “peter”  
b) “john” and “peter”  
c) 40 and 45  
d) d = (40:”john”, 45:”peter”)