Review Questions

1. What is the output produced by the following code?
d = {'a' : 0, 'b': 1, 'c' : 2}
print(d['c'])
(a) c
(b) 2
(c) 'c' : 2
(d) This code produces an error

2. What is the output produced by the following code?
d = {'a' : 0, 'b': 1, 'c' : 2}
print(d[2])
(a) c
(b) 2
(c) 'c' : 2
(d) This code produces an error.

3. What is the output produced by the following code?
d = {'a' : 0, 'b': 1, 'c' : 2}
print(d.get(2, 'c'))
(a) c
(b) 2
(c) 'c' : 2
(d) This code produces an error

4. What is the output produced by the following code?
d = {'a' : 0, 'b': 1, 'c' : 2}
for x in sorted(d):
        print(d[x], end=" ")
(a) a b c
(b) 0 1 2
(c) ('a', 0) ('b', 1) ('c', 2)
(d) This code produces an error

5. What is the output produced by the following code?
d = {'a' : 0, 'b': 1, 'c' : 2}
for x in sorted(d.values()):
        print(x, end=" ")
(a) a b c
(b) 0 1 2
(c) ('a', 0) ('b', 1) ('c', 2)
(d) This code produces an error

6. What is the output produced by the following code?
   d = {'a' : 0, 'b': 1, 'c' : 2}
   for x in sorted(d.items()):
           print(x, end=" ")
   (a) a b c
   (b) 0 1 2
   (c) ('a', 0) ('b', 1) ('c', 2)
   (d) This code produces an error

7. What is the output produced by the following code?
   d = {'a' : 0, 'b': 1, 'c' : 2}
   for x in sorted(d.keys()):
           print(x, end=" ")
   (a) a b c
   (b) 0 1 2
   (c) ('a', 0) ('b', 1) ('c', 2)
   (d) This code produces an error

8. What is the output produced by the following code?
   pres = {'george' : 'washington', 'thomas' : 'jefferson','john' : 'adams'}
   print(pres.get('washington', 'dc'))
   (a) george
   (b) washington
   (c) dc
   (d) This code produces an error

9. What is the output produced by the following code?
   pres = {'george' : 'washington', 'thomas' : 'jefferson','john' : 'adams'}
   for p in sorted(pres):
           print(p, end=" ")
   (a) george thomas john
   (b) george john thomas
   (c) washington jefferson adams
   (d) adams jefferson washington
   (e) None of the above.