Review Questions

1. What is the output produced by the following code?

# d = {’a’ : 0, ’b’: 1, ’c’ : 2} print(d[’c’])

1. c
2. 2
3. ’c’ : 2
4. 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])

1. c
2. 2
3. ’c’ : 2
4. 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’))

1. c
2. 2
3. ’c’ : 2
4. 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=" ")

1. a b c
2. 0 1 2
3. (’a’, 0) (’b’, 1) (’c’, 2)
4. 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=" ")

1. a b c
2. 0 1 2
3. (’a’, 0) (’b’, 1) (’c’, 2)
4. 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=" ")

1. a b c
2. 0 1 2
3. (’a’, 0) (’b’, 1) (’c’, 2)
4. 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=" ")

1. a b c
2. 0 1 2
3. (’a’, 0) (’b’, 1) (’c’, 2)
4. 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’))**

1. george
2. washington
3. dc
4. 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=" ")

1. george thomas john
2. george john thomas
3. washington jefferson adams
4. adams jefferson washington
5. None of the above.