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

(c) ’c’ : 2

(d) This code produces an error.

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

**d = {’a’ : 0, ’b’: 1, ’c’ : 2}**

**print(d[2])**

1. c
2. 2

(c) ’c’ : 2

(d) This code produces an error.

1. 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

(c) ’c’ : 2

(d) This code produces an error.

1. 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.

1. 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.

1. 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.

1. 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.

1. 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.
5. 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.