1. [1, 2, 99, 4, 5]
2. [0, 1, 2]
3. [10, 10, 10, 10, 10]
4. 1

3

5

7

9

1. 4
2. Len function
3. [1, 2, 3]

[10, 20, 30]

[1, 2, 3, 10, 20, 30]

1. [1, 2, 3]

[10, 20, 30, 1, 2, 3]

1. [2, 3]
2. [2, 3, 4, 5]
3. [1]
4. [1, 2, 3, 4, 5]
5. [3, 4, 5]
6. Jasmine’s family:

[‘Jim’, ‘Jill’, ‘John’, ‘Jasmine’]

1. The remove method removes a specific item from a list, if that item is in the list. The del statement can remove a specific index, regardless of the item that is stored at that index.
2. The min and max functions.
3. B, A would simply not work because of the syntax error.
4. Index- returns the index of the first element whose value is equal to item.

Insert- inserts item into the list at the specified index.

Sort- sorts the items in the list so they appear in ascending order.

Reverse- reverses the order of the items in the list.

1. 4 rows, 2 columns
2. values = [[0,0,0,0],[0,0,0,0],[0,0,0,0]]
3. ROWS = 4

COLS = 2

For r in range(ROWS):

For c in range(COLS):

Print(values[r][c])

1. Tuples are immutable.
2. Tuples exist for performance, and for their safety because they cannot be changed.
3. my\_list = tuple(my\_list)
4. my\_tuple = list(my\_tuple)