Cameron Reading

Data 119 Python 1

3/18/19

Homework 6 Questions!

1)Look at the Folling statements:

Numbers = [10, 20, 30, 40, 50]

1. How many elements does the list have? – 5 Elements
2. What is the index of the first element in the list? – The index of the first element is 0, or -5
3. What is the index of the last element in the list? – The index of last element is 4, or -1

2) Look at the following statements:

Numbers = [1, 2, 3]

1. What value is stored in numbers[2] – 3 is stored at position 2
2. What value is stored in numbers[0] - 1 is stored at position 0
3. What value is stored in numbers[-1] – 3 is stored at position -1

3) What will the following code display?

Values = [2, 4, 6, 8, 10]

Print(values[1:3])

As.) It will print out only 4 and 6. The print function just prints out from position 1 through 3, but does not print out the element at position 3.

4) What does the following code display?

Number = [1, 2, 3, 4, 5, 6, 7]

Print(numbers[5:]

As.) It will print out 6 and 7. This is because it starts the print range form position 5 till the end of the list, which includes 7.