Lesson 07 – Notes

**For Loops and Range()**:

For Loops –

* Iterates a specific number of times
* Can use a while loop in place of for loop – for loop is just more efficient

Range() function –

* Returns a range object
* 1 argument:
* For i in range(10)
* Loops 10 times
* The variable ‘i’ in the for loop will start at 0 and go up to but not including 5
* 2 arguments:
* Set a starting integer & an ending integer
* For i in range(0, 10)
* From 0 up to but not including 10; 0 - 9
* 3 arguments:
* Set the step argument – how much it will increment/decrement by
* For i in range(0, 10, 2)
* Increments by 2 instead of 1

\*Can only execute Break & Continue statements inside For or While loops\*