## L03 Participation Assignment – Conditionals

### **Background**

Explore Python using conditionals and loop stuctures

### **Procedure**

Review the attached .py files and answer the following questions.

1. Open the file L03\_average\_exam.py. Note that line #12 comments indicate a line of code is missing.
   1. What line of code could you add to check that moreGrades is equivalent to ‘Y’?

if (moreGrades == 'Y'):

1. Open the file L03\_salary\_average.py. Try to run.
   1. Conditional structures require proper indentation to work. Line #13 comments indicates the following lines do not have proper indentation. Correct
   2. Line 21 is has an incorrect keyword. Erase ‘fixme’ and replace with the correct keyword to test the condition of ‘count’ . Paste the corrected code here:
2. while salary >= 0.0:
3. salary = float(input("Enter a salary or -1 to finish: "))
4. if salary >= 0.0:
5. total = total + salary
6. count = count + 1
7. # Compute and print the average salary.
8. if count > 0:  # fix this line
9. average = total / count
10. print("Average salary is", average)
11. else:
12. print("No data was entered.")
13. Submit this word document to Canvas.