**TAKE YOUR TIME and READ QUESTIONS CAREFULLY!** I give partial credit, so if you don't know the complete answer to a question, write down the parts that you do know. Unless a question asks you to write a complete program, you only need to write the statements required to perform the requested task.

TOTAL POINTS = 60

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Question 1\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults) that has a list parameter (myGrades). The function will return the count of numbers in the list.

# Below write your code

# End you code segment

Question 2\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults). The function will ask users to enter integer until 0 is entered. The function will return the count of even numbers.

# Below write your code

# End you code segment

Question 3\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults). The function will read a data file (data.txt). The file has integer values. The function will return the average of the numbers.

# Below write your code

# End you code segment

Question 4\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults) that has 2 string parameters (lastName, firstName). The function will return a string which will formatted as

lastName, firstName

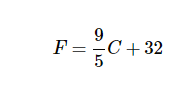
# Below write your code

# End you code segment

Question 5\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults) that returns the Fahrenheit equivalents of Celsius temperatures. The function will have the Celsius as the parameter.

The formula for converting a temperature from Celsius to Fahrenheit is

  
where F is the Fahrenheit temperature, and C is the Celsius temperature.

Your function returns the Fahrenheit equivalents.

# Below write your code

# End you code segment

Question 6\_\_\_\_\_\_\_\_ (6 points)

Write a function getResults that has two integer parameters (valueOne, ValueTwo). The function will return 100 if valueOne \* valueTwo is greater than 10; otherwise, the function will return 0

# Below write your code

# End you code segment

Question 7\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults) that has a list parameter (myGrades). The function will return the sum, maximum and minimum values of the list.

# Below write your code

# End you code segment

Question 8\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults) that has a list parameter (myGrades). The function will return the sorted list in ascending order.

# Below write your code

# End you code segment

Question 9\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults) that has a parameter – three integer parameters (a, b, c). The function will return the result of the following expression:

3(14ab – 2ac) +1 5abc

# Below write your code

# End you code segment

Question 10\_\_\_\_\_\_\_\_ (6 points)

Write a function (getResults) that has two integer parameters (lowerLimit, upperLimit). The function will return the count of numbers between the lowerLimit and upperLimit, which are divisible by 10 and 15

# Below write your code

# End you code segment