**FOP 1 – Lab 6 Worksheet**

1. Write a program that allows the user to input a series of 5 float values representing the amount spent each day on lunch; the program should then compute the total amount spent for the week on lunch while you are in college.
2. Write a program that prompts the user to input a series of salary values in a sentinel-controlled loop which terminates when the user inputs -1; then it should compute and print the average of all the salaries entered.
3. Write a program that reads in float values repeatedly from the user (terminates when ‘no more’ is entered) and then outputs the largest of them all.
4. Write a program that allows the user to enter ‘A’ to carry out addition or ‘C’ to carry out concatenation; then it reads in 7 numbers (using a loop), and if the user entered ‘A’ previously, those numbers should be added mathematically; if the user entered ‘S’ previously, those inputs should be concatenated. Finally, the result of either operation must be outputted.
5. Write 2 programs to compute and display:

a. The sum of all even numbers between 2 and 100 (inclusive).

b. The sum of all odd numbers between a and b (inclusive) where a and b are odd integers inputted by the user, and a is always smaller than b.