CET-124

Test #3 (Take home)

1. Write a short C++ program to read integers from the console (5, 7, 21, 2,-9,10, 3,1, 11,

-1) until the value -1 is read and prints the sum of the values.

1. Write a short C++ program to read integers from a file named **zzin.dat** (5, 7, 21, 2,-9,10, 3,1, 11, -1) until the value -1 is read and add 1 to each value and save it to an output file name **acdc.dat**
2. Write a short C++ program to read integers from a file named **zzin1.dat** (5, 7, 21, 2,-9,10, 3,1, 11) until the EOF condition is reached add 1 to each value and save it to an output file name **acdc1.dat**
3. Write a short C++ program to read integers from a file named **zzin2.dat** (5, 7, 21, 2,-9,10, 3,1, 11,23) by using a counter to read all 10 values add 1 to each value and save it to an output file name **acdc2.dat**
4. Write a function that will calculate the area of a rectangle. The function will take two real number parameters for the two sides of the right rectangle. The function will return the result (area) it computes. Note: Write a program that calls that function and test with couple of sets of test data to verify the result.
5. Write a program to read 10 values from an input file called **Grades** (75, 92, 81, 85, 89, 78, 97, 68, 43, 90) adds a bonus of 5 to each grade and assigns the values to the array called **Test2** and print the offset and the values of the **Test2** array.
6. Write a program to reads data from a file named **cet124** (90, 89, 81; 43, 72, 67; 93, 99, 91; 81, 88,85; 77, 95, 53) adds 5 points to each score and stores values of multiple test scores in a two dimensional array (5x3) called **cet124f and print out the array in a 5X3 table.**