**CSCI 301 Moustafa Elsayed**

**Computer Science 2**

**Summary**

In this program we used pointers in order to create two lists that read the integers from two input files using the insert() function, then merge them into one list using the merge() function. Then the program prints the integers in these two lists and the output list into the terminal ,by overloading the “<<” operator, and the program prints the output list within the output file.