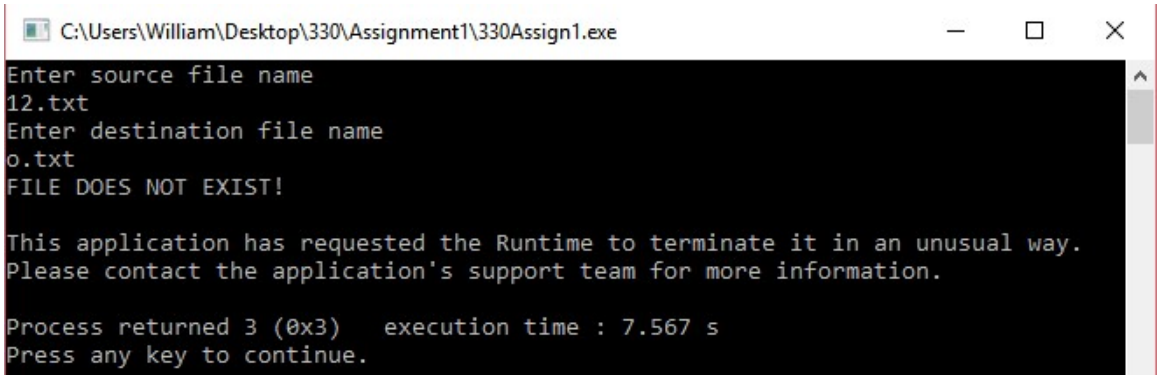
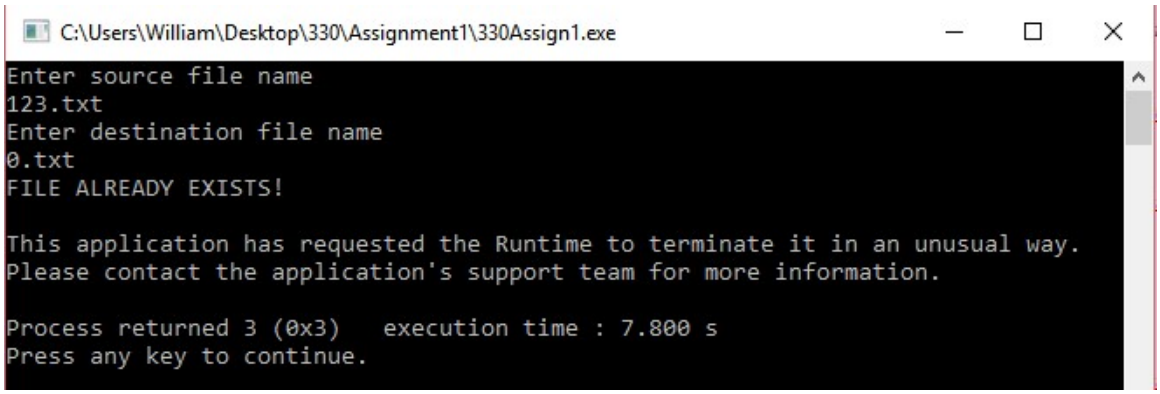
I confirm that I will keep the content of this assignment confidential. I confirm that I have not received any unauthorized assistance in preparing for or writing this assignment. I acknowledge that a mark of 0 may be assigned for copied work. William Briguglio

-This program prompts user to enter a source and destination file for copying.
-It then opens the two files using system call open() and, assuming there are no errors, enters a while loop.
-if source doesnt exist or destination already exists then error message is displayed and program aborts
-It then uses system call read() to read from the source file into a string buffer called buffer. It the checks how many bytes were read, if 0 were read then the program must have hit EOF and it breaks from the loop.
-Else it uses system call write() to write to the destination file then reverts back to the beginning of the loop.
-After the programs breaks from loop it displays the message "Write from [source] to [destination] has been completed" and terminates, returning 0.

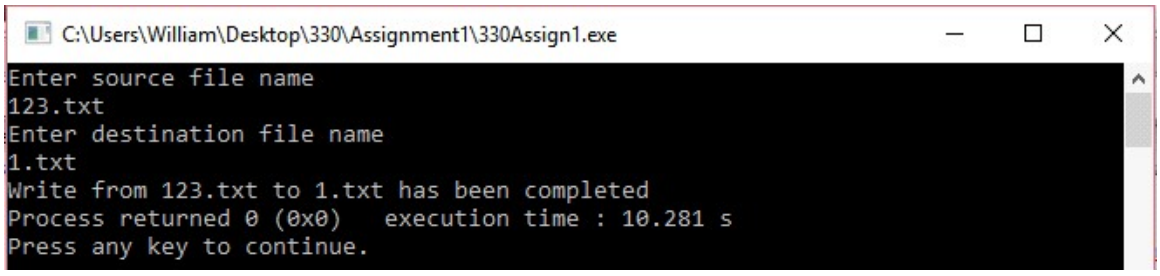
-If the source file doesnt exist, the program will output "FILE DOESNT EXIST" and abort



-If the destination file already exists, the program will output "FILE ALREADY EXISTS" and abort



-If the program runs without error the message "Write from [source] to [destination] has been completed" and program terminates, returning 1.


C:\Users\William\Desktop\330\Assignment1\330Assign1.exe
Enter source file name
123.txt
Enter destination file name
1.txt
Write from 123.txt to 1.txt has been completed
Process returned 0 (0x0)   execution time : 10.281 s
Press any key to continue.