

C++ Files Lab 'ABC' 15-2-2023

1.	Files – open(), <<, >>, close(), get(), gets(), getline(), put() Code to create, and then print a text file. Use almost all the methods applicable for text file handles.
2.	Merge sorted files Code to create two sorted files sortedfile1, sortedfile2 of integers and print them. Each file should be of different sizes, i.e. should contain different total count of integers. Merge the two sorted files into another file sortedfile3 and print the merged sorted file.
3.	Files – open(), read(), write(), >>, << close() Code to create, and then print a binary file with few structures of student records. Use almost all the methods applicable for binary file handles.
4.	Files – open(), tellg(), tellp(), seekg(), seekp(), close() Code to create, and then print a text/binary file. Use almost all the methods applicable for positioning of text/binary file handles.
5.	File – reverse words - File Write a program to read text from file1 and write the same contents in file2 but in reverse order of the words. Example: File1: CSE of NITW is best Output: File2: best is NITW of CSE
6.	CSE-NITW Quotes File Code to create a text file called “cse nitw qts.txt” with content as Love the life you live Live the life you love The adventure of life is to learn The purpose of life is to grow The nature of life is to change The challenge of life is to overcome The essence of life is to care The opportunity of life is to serve The secret of life is to dare The spice of life is to befriend The beauty of life is to give The meaning of life is to love Life is the school

Love is the lesson

You want to change your life?

Change the way you think

Don't believe in luck

Believe in hard work

What consumes you mind

Controls your life

Seven Senses of CSE

Before you speak - Listen

Before you spend - Earn

Before you quit - Try

Before you die - Live

Before you rest - Work

Before you code - compute (think)

Before you compete - Code

The quality of your thinking

Determines the quality of your life

Be around people that make you want to be a better person

who make you feel good

make you laugh

and remind you what's important in life

Your dreams do come true

If You only wish hard enough

You can have anything in life

if You will sacrifice everything else for it

Everything worthwhile in life is attained through hard work

Hard work is the formula for success

Work and you'll get what you need

work harder and you'll get what you want

Code to find the frequency of each word and write the final result (word and its frequency) into another file "qtsfreq.txt".