Day 12.

02 – 02 – 2022

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| Sr. No. | Topic | Timing |
| 1. | **File Management in C and CONSOLE I/O**  Introduction, Defining files and its Operations, Error handling during I/O operations, Random access files, Command line arguments. Types of files, File vs. Console, File structure, File attributes, Standard i/o, Formatted i/o, Sample programs. | 2 hours |
| 2. | **Programing practice of file concept.**   * A file named data contains series of integers numbers. C program to read all numbers from file and then write all the odd numbers into file named “odd” and write all even numbers into file named “even”. Display all the contents of these files on screen. * Program to read name and marks of n number of students and store them in a file. * Program to print contents in reverse of a file. * Program to compare of two files. * Program to copy number of bytes from a specific offset to another file. | 2 hours |

Schedule for day one is as follow:

Day eleven is for of structure, union, and pointers in c.

Duration of attending program is 04:00 hours.

The lecture we have attain is for Introduction, Defining files and its Operations, Error handling during I/O operations, Random access files, Command line arguments. Types of files, File vs. Console, File structure, File attributes, Standard i/o, Formatted i/o and Sample programs.

Today we have performed all the programs related to the topics covered and we have allocated some application-oriented coding all are uploaded in git hub.

For all the topics above I have created a whole handwritten notes for c.

And, we have given a 1. Test regarding the same and 2. Assignment regarding the function.