Day 10.

31 – 01 – 2022

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| Sr. No. | Topic | Timing |
| 1. | **User-Defined Functions**  Introduction, need for user-defined functions, The form of C function, elements of UDF, return values and their types, Calling a function, category of functions, Nesting of functions, Recursion, Functions with arrays, The scope and Lifetime of variables in functions, multi-file program | 3 hours |

Schedule for day one is as follow:

Day tenth is for of user define functions in c.

Duration of attending program is 04:00 hours.

The lecture we have attain is for Introduction, need for user-defined functions, The form of C function, elements of UDF, return values and their types, Calling a function, category of functions, Nesting of functions, Recursion, Functions with arrays, The scope and Lifetime of variables in functions and multi-file program.

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 3. Complete AZUR course session wise.