Day 11.

01 – 02 – 2022

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| Sr. No. | Topic | Timing |
| 1. | **Structures**  Introduction, Structure definition, declaring and initializing Structure variables, accessing Structure members, Copying & Comparison of structures, Arrays of structures, Arrays within structures, Structures within Structures, Structures, and functions, union. | 2 hours |
| 2. | **Pointers**  Introduction, understanding pointers, Accessing the address of variable, Declaring and initializing pointers, accessing a variable through its pointer, Pointer expressions, Pointer increments and scale factor, Pointers and arrays, Pointers & character strings, Pointers & Functions, Function returning multiple values, Pointers and structures. | 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, Structure definition, declaring and initializing Structure variables, accessing Structure members, Copying & Comparison of structures, Arrays of structures, Arrays within structures, Structures within Structures, Structures, and functions, understanding pointers, Accessing the address of variable, Declaring and initializing pointers, Accessing a variable through its pointer, Pointer expressions, Pointer increments and scale factor, Pointers and arrays, Pointers & character strings, Pointers & Functions, Function returning multiple values, Pointers and structures.

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 fully.