Day 6.

24 – 01 – 2022

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| Sr. No. | Topic | Timing |
| 1. | **Introduction to GitHub**  Install GitHub, create account, Create local repository,  Add a new file to repo, create a commit, create a new branch, Version control, Create a pull request | Shifted |
| 2. | **Constants, Variables and data Types**  Character Set, C tokens, Keywords and Identifiers, Constants, Variables, Data types, Declaration of Variables, assigning values to variables, typedef, and defining symbolic constants, printf - scanf function. | 2 hours |
| 3. | **Operators and Expression**  Introduction, Arithmetic Operators, Relational Operators, Logical Operators, Assignment Operators, Increment and Decrement Operators, Conditional Operators, Special Operators, Evaluation of expressions, Precedence of arithmetic operators, Type conversions in expressions, Operator precedence and associativity. | 1 hour |
| 4. | **Input and Output Management**  Operators Introduction, reading a character, writing a character, formatted input, formatted output. | 1 hour |

Schedule for day one is as follow:

Day six is for starting of C programing training.

Duration of attending program is 04:00 hours.

The lecture we have attain is for basic introduction to c programing Details regarding GCC and online compilers. Some major topics covered are constants variable’s, data types, operators, expressions, and input/output management.

As it’s the first day of the training we are not allocated any code to perform.

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