**LINUX TOOLS**

**DAY 04 (25-10-2024)**

* **GCC –**C compiler
* -wall to address all the warnings.
* w --- warning
* Debugging options usually use -g and there are other options.
* -pthread used as a preprocessor options usually.
* -I to include directory.

* **Commands:**

-E preprocessed state

-c compile only

-s preprocessed state to assembly file

-o assembly to object file

-I to include directory

-m to enter a message

-l to include libraries

Cd – to come to the root directory

Cd .. – to move to the previous directory

tree – to get tree structure of directory.

Command to get intermediate files(.s,.o,.): -save-temps (temporary all the files to be saved)

\*---Remove all eg: - rm ./bin/\*(removes all the files from bin directory)

Cd **../**src – to change into parent directory and then to the required directory.

Cp -rf source destination --- to copy file/directory from source to destination