**DAY 05**

**Logical operators:**

&& and ||

&& The logical AND operator returns true only if both operands are true; otherwise, it returns false

|| The OR operator returns true if at least one of the operands is true; otherwise, it returns false.

**Process of pushing codes into local repository in git:**

**>** git clone https://github.com /Ampolu-Havila-Priya

Cloning into…..

>cd repo

>CGBatch name

>ls -la

> >cd demo

> >mkdir demo

> >cd demo

> >touch t1.txt

> >ll

> >git add t1.txt

> >it will push the reference to .git folder

> > git commit -m “ type anything”

> if commit is not done we might loses the changes made .with commit every line of command is in local directory .

> >git config --global user.Email”<email.id>”

> > git config user.name”<username>”

> this is used so that we don’t have to give the user name every time

> > git pull origin main (if the code is not in repository and push gets rejected)

> > git push origin main

> pushing to original branch in the sub branch

When using this command it will push the file to git hub account

**Makefile:**Itis a set of commands (similar to terminal commands) with variable names and targets to create object file and to remove them. In a single make file we can create multiple targets to compile and to remove object, binary files. You can compile your project (program) any number of times by using Makefile. The main idea of this file is to specify the dependencies.

**make utility :** This is a command line utility and used to process the instructions written in the Makefile.

First we need to create 4 files in which 2 of them are .c files and 1 header ( .h ) file and 1 make ( .mk ) file.