Day 3 started with the topic named **operations**.operation means what can be done and in what are all the ways it can be performed to find the solution.operation follows a set of constraints so that the problem can be solved.

For example:In a farmer's story there were four operations can be done

Operation 1:farmer can load item into the boat

Operation 2:farmer can unload the item from the boat

Operation 3:farmer can roar from left side to right side

Operation 4:farmer can roar from right side to left side

The solution of this problem is that operation 1 is followed first and second is operation 3 and third is operaion 2,and finally operation 4 likewise the opeartions were repeated one by one until it reaches the solution.

Proposition:

Proposition is a statement which is either true or false.

For example:There is a cat sitting outside the house

In this statement there is no guarantee that the cat is sitting outside

Terminal:

CLI(command line interface)-CLI is a set of instructions we given line by line with the help of interface

Interface is a mediation between two objects for example mobile phones is an interface which helps to communicate between two persons

Remote is an interface between television and person.

Text editor: Text editor is tool which is used to create the file and edit the file.**vim** is a text editor which is used to create a file using the command vi create a file

vi edit a file

Here vi is an interface.

We discussed about terminals and how to create a file using CLI.

Command prompt is one of the command line interface where we can create a file using the command cd filename

echo .>filename.txt which creates a new empty file named filename.txt

I came to know about gitbash and github which is used in software development where it allows developers to store,manage and share code using git.using this application we can access the code by private(only accessed by authorized users) or public(open to everyone).

Then koushik sir given us a task to create and edit the file using the terminal following the commands.

Example: In the gitbash we created a file named ragini using the command **type nul>ragini.txt**

Echo helloworld>ragini.txt which contains the message as hello world.

Vim ragini.txt which displays the message.

By working on these commands like git init,git add filename,git commit,git config,git branch,git push,I understood how the file is created ,edited,accessed ,and imported into github .