Linux Intro & shell Commands:

GNU project / GPL Licensing

In 1983, GNU (which stands for `GNU's not Unix') project was started by Richard Stallman.

GNU is a project to produce a whole operating system that works just like a proprietary Unix OS, but is relaxed.

Evolution of Linux & Linux development model.

The goal of the GNU project was to create a whole free-software operating system.

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Sudo Su

exit.

sudo.

up relative, absolute

ls -ai

which ls
```

Two types of path

Relative - without root directory going to directory.

absolute - To will come from root from starting to where we want to go.

vim tree - file

rm tree file →

-al → hidden files

ps- af → process with id

Assignment - 5.

. dot and .. dot dot.

relation between dot, dot dot node, parent directory child directory.

ls - i - to find I value.

which ls → /bin /ls

ls executable fil- is located in root
/bin /ls

which cd

echo $path

ls → external command.

cd → internal command.