

## Linux topic 2 - Things to remember.

- Linux has a super user which is called as root user. It can delete modify and create any type of file in the system. And it can even delete the entire operating system if we issue to delete it.
- Linux is case sensitives system. Avoid using spaces in the names of files and directories.
- Linux kernel is not an operating system. It is a small part of the operating system that takes commands from the user and communicate with the system hardware and peripherals.
- Linux is mostly command line interface.
- We can access to the operating system with two ways one is console and other is remote.
- Console is mostly directly by cable.
- Remote is with using a software over internet by using Ip address of the machine. In case of the windows we use RDP. In case of the linux we use putty. Now when we

- use RDP and access the server we still get the console access. But in case of linux we get a CLI access when we access remotely using putty.
- For Windows 10 or newer versions we do not need to download and install putty software on the windows machine in order to access Linux. We can go to command prompt and use the command SSH and followed by the IP address of the Linux machine to access it.