AINUX
— TASTE OF LINUX —

WELCOME TO THE WORLD OF LINUX

DAY - 3

CREATED BY : ARYAN M.P

Physical Console, Virtual Console and Terminal

Physical Console: - The hardware display and keyboard used to interact with a system.

Virtual Console: - One of multiple logical consoles that can each support an independent login session.

Terminal: - An interface that provides a display for output into a shell by taking input from keyboard.

BASIC COMMANDS

To see or change the date
#date (to See the date)
#date MMDDHHmmYY (to change the date)
MM = Month, DD = Date, HH= Hour, mm= minute, YY= Year

To See the Calendar
#cal
#cal 12 2015 (cal month year)

To see the present working directory
pwd

To see logged in user
whoami

BASIC COMMANDS

To change the password
#passwd
Note:- only root can change other users password.

To remove the password
passwd –d

To switch user
#su "user-name"

To return back from switched over user
exit

To check the run level
runlevel

BASIC COMMANDS

cd : to change to the user's home directory.

cd - : to change to the previous working directory of the user.

cd .. : to move back one directory from the current directory.

cd ../.. : to move back two directories from the current directory.

cd / : to change to the '/' or root directory.

cd /bin : to change to /bin directory.

> or >> : to direct output to a file.

BASIC COMMANDS

Run Levels of Linux

Init 0 – shutdown / halt
Init 1 – Single user mode
Init 2 – Multi user mode without network and GUI
Init 3 – Multi user mode with network and Without GUI
Init 4 – Not in USE
Init 5 - Multi user mode with network and GUI / X11
Init 6 – restart

THANK YOU