UNIX

Unix Architecture:

APPLICATIONS					
LIBRARIES	SYSTEM DAEMONS	SHELLS	TOOLS		
OPERATING SYSTEM					
KERNEL					
HARDWARE					

Command	Description	Flags
man	Displays information about any Linux command,	
	including the commands used to start GroupWise	
	programs.	
Users	List users in your machine	
whoami	Displays who you are logged in as.	
uname	Prints system info	a/r/m/v : all info/kernel-release/kernel-
		machine/version
Logout	To logout	
Cd	Change directory	~/- / ~username
Date	To display current date	
Cal	To display calendar	
Clear	It is used to clear the screen	
Ls	List files	-1 / -a / -s / h / -r / -t
		*.doc
Cat filename	Displays content of file	
Wc filename	Word count file name	
Mkdir dir_name	Make directory	-p
Rmdir <u>dir_name</u>	Remove directory	
Cp file1 file2	Copy files	-r /-f
Mv file1 location	Move files	-r / -f

rm filename	Remove file	
Pwd	Current working directory	
Echo	Prints content on screen	
File	Finds a file in current working directory	

Going to home directory

Cd ~

Access modes in unix:

R -> W-> w X-> X

Permissions in unix:

First 3 chars(2-4): permission for file owner

Second group of 3 chars(5-7): permission for group of users

