COMMANDS	DESCRIPTION
SYSTEM COMMANDS	
uname	used to get OS
uname -r	Displays Linux kerner version
uname -a	Displays all information about Linux system information
uptime 	Displays since how system has been running
uptime -p	Shows uptime in pretty format
uptime -s	Shows uptime in pretty format
hostname	Displays the Hostname
hostname -i	Displays IP addresses for the host name
hostname -l	Displays IP addresses for the host name
last reboot	Shows system reboot history
ip addr	Shows addresses assigned to all network interfaces Show table routes
ip route	
ifconfig date	Displays the IP address of the system Shows system date and timestamp
date +"%d"	Prints day of the month (01-31)
date +"%m"	Prints the month of the year 01-12
date +"%y"	Prints only the last two digits of Year
date +"%H"	Prints the hour 00-23
date +"%M"	Prints the Minute of the hour 00-59
date +"%S"	Prints the current seconds count in the minute (00-60)
date +"%D"	Prints Date in MM/DD/YY
date +"%F"	Prints only the Full date as YYYY-MM-DD
date +"%A"	Prints the Day of the Week Saturday-Sunday
date +"%B"	Prints the month between January-December
who	Prints the month between January-December Prints information about default user in our server
whoami	Prints information about delatif deel in our server Prints information about all users who are currently logged in
top	List out the running processors in our system
ps	Displays information about a selection of the active processes
P5	Displays information about a selection of the active processes
HARDWARE COMMANDS	
Iscpu	Displays information about the CPU architecture
Isblk -a	Lists the information about all the block devices attached to the system
free	Displays system memory(RAM) details in KB
free -m	Displays system memory(RAM) details in MB
df	Report file system disk space usage
df -h	Report file system disk space usage in human readable languages
du filename	Summarize disk usage of each FILE, recursively for directories
du -sh filename	Summarize disk usage in human readable format
cat /proc/cpuinfo	Displays information about the CPU architecture
cat /proc/meminfo	Displays system memory(RAM) details
fdisk -I	List the partition tables for the specified devices
fdisk -s <partition></partition>	Displays partition size(s) in blocks (to convert block into MB : blocksize*1024/1000000)
FILE COMMANDS	
touch file-name	used to crete a single file
touch f1 f2 f3	used to create multiple files
touch file{15} rm file	create 5 files at a time used to remove single file
rm f1 f2 f3	used to remove single files
rm file{15}	used to remove 5 files
rm -f filename	used to remove a file without our permission
rm -f *	used to remove all files at a time
mkdir folder1	used to create a single folder
mkdir f1 f2 f3	used to create multiple folders
mkdir folder{17}	used to create 7 folders
touch foldername/filename	used to create a file inside the folder
mkdir foldername/foldername mkdir -p foldername/foldername/	used to create a folder inside a folder used to create folders inside a folder
cd foldername	used to change the directory
cd	used to back to one step back
cd -	used to go back to the previous directory
cd	used to go to root directory at a time
cd /	To change the pwd to root directory which is the topmost/outermost parent directory
pwd	present working directory
rmdir folder	used to remove empty directory
rmdir *	used to remove all empty directories
rm -rf *	used to remove all files and folders at a time
II Ic	used to see all the files along with the data
Is solder1	used to see only file names used to see the list of files present in folder1
II -a	used to see the list of files present in folder i
II-r	used to see the files in reverse order
II -t	used to see the latest files in top

II lan	To lied the files in long lieding format with early would notice time any out first and then in account and
II -ltr	To list the files in long listing format with sort by modification time, newest first and then in reverse order
cat>filename	used to overwrite the data in a file
cat>>filename	used to append the data into a file
cat filename	used to read the data into a file
cat -n filename	used to read the data along the line numbers
tac filename	Displays the file1 content in reverse ie last line first
rev filename	used to reverse the content in a file
cat f1 f2 f3	used to see all the files data at a time
more f1 f2 f3	used to see all the files data at a time with percentages
head filename	used to print first 10 lines of a file
tail filename	used to print last 10 lines of a file
sed -n '5,9p' filename	used to print the lines between 5 to 9
sed -n '7p' filename	used to print the 7th line
head -n 8 filename	prints 8 lines in a file
tail -n 4 filename	used to print last 4 lines in a file
wc filename	used to get the no of lines, words, letters in a file
wc -l filename	used to get only line numbers of a file
wc -w filename wc -c filename	used to get no of words in a file
	used to get no of characters in a file
cp file1 file2 cat file1 >> file2	used to copy the data from file1 file2
	used to append the data from file1 file2
cat file1 tee file2 file3 file4	used to copy the data from file1 to file2 file3 file4
cat file1 tee -a file2 file3 file4 cp file1 folder1	used to append the data from file1 to file2 file3 file4
mv file1 file2	used to copy file1 to folder1 used to move the data from file1 to file2
mv file1 file2	used to move file1 to folder1
echo folder{27} xargs -n 1 cp -v folder1/*	copy files from folder1 to folder2 to folder7 at a time
cmp file1 file2	used to compare the 2 files
diff file1 file2	used to compare the 2 lifes used to get the differences of a file b/w 2 files
diff file?	add to get the difficience of a file of Z lines
SEARCH COMMANDS	
findname file	used to find a file in current directory
find /proc/ -name filename	used to find a file in proc directory
findtype d -name folder	used to find a folder in current directory
findtype f -name <file1.txt></file1.txt>	used to find a file in current directory
findtype f -perm 777	Finds all the files whose permissions are 777 in the current directory
findtype f ! -perm 777	Finds all the files whose permissions are NOT 777 in the current directory
findperm /u=r	Finds all Read-Only files in the current directory
findperm /a=x	Finds all executables files in the current directory
findperm /a=w	Finds all writable files in the current directory
findtype f -empty	Find all Empty Files in the current directory
findtype d -empty	Find all Empty directories in the current directory
find / -user <username></username>	Finds all the files specific user owned in / directory
find / -group groupname	Finds all the files specific group owned in / directory
findmtime 10	Finds all the files which are modified 10 days back in current folder
find / -atime 100	Finds all the files which are accessed 10 days back in current folder
find / -atime 100	Finds all the files which are accessed 10 days back in current folder Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory
find / -atime 100 findcmin -60	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory
find / -atime 100 find -cmin -60 findmmin -60 findamin -60	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory
find / -atime 100 find -cmin -60 findmmin -60 findamin -60 findsize 1k	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory
find / -atime 100 find - emin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory
find / -atime 100 find -cmin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time)
find / -atime 100 find -cmin -60 findmmin -60 findamin -60 findasize 1k find / -size +50M -size -100M locate filename sudo updatedb	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db
find / -atime 100 find -cmin -60 findmmin -60 findamin -60 findasize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive
find / -atime 100 find -cmin -60 findmmin -60 findamin -60 findamin -60 find / -size 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt"	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files
find / -atime 100 find -cmin -60 find -cmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt"	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server
find / -atime 100 findmin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files
find / -atime 100 find -cmin -60 find -cmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt"	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server
find / -atime 100 findmin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to count no of aws files present in server Used to search for a word in a file
find / -atime 100 find -emin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files
find / -atime 100 find -emin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file1 file2 file3 grep -l "word" file1 file2 file3	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word
find / -atime 100 find -emin -60 findmmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file1 file2 file3 grep -l "word" file1 file2 file3 grep -n "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number
find / -atime 100 findatime 100 findatime -60 findmin -60 findatime -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file file2 file3 grep -1 "word" file1 file2 file3 grep -n "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive
find / -atime 100 findmin -60 findmmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file file2 file3 grep -l "word" file1 file2 file3 grep -n "word" file grep -i "word" file grep -e "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file
find / -atime 100 findmin -60 findmmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file file2 file3 grep -l "word" file1 file2 file3 grep -n "word" file grep -i "word" file grep -e "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file
find / -atime 100 findmin -60 findmmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file file2 file3 grep -l "word" file1 file2 file3 grep -n "word" file grep -i "word" file grep -e "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file
find / -atime 100 find -cmin -60 findmmin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -I "word" file1 file2 file3 grep -n "word" file grep -i "word" file grep -e <path "word"="" -c="" -e="" <path="" be="" by="" by<="" file="" grep="" should="" supported="" td="" the=""><td>Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file</td></path>	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file
find / -atime 100 find - emin -60 findmmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -l "word" file1 file2 file3 grep -n "word" file grep -i "word" file grep -c "word" file grep -c "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file
find / -atime 100 find - emin -60 findmmin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -l "word" file1 file2 file3 grep -n "word" file grep -e "word" file grep -e *vord" file grep -e *vord" file grep -e *vord" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in file with line number Searches the word in file with case-insensitive Gives the count of words in a file To search multiple patterns in file1
find / -atime 100 find - cmin -60 findmmin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -I "word" file1 file2 file3 grep -n "word" file grep -e 'word" file grep -e -c "word" file grep -e <patient grey<="" td=""><td>Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in a file Used to search for a word in file with contains the word Used to search for a word in file with line number Searches the word in file with case-insensitive Gives the count of words in a file To search multiple patterns in file1 To add the user Set Expiration date of the user. After the date the user will be no longer available</td></patient>	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in a file Used to search for a word in file with contains the word Used to search for a word in file with line number Searches the word in file with case-insensitive Gives the count of words in a file To search multiple patterns in file1 To add the user Set Expiration date of the user. After the date the user will be no longer available
find / -atime 100 find - cmin -60 findmmin -60 findmmin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -1 "word" file1 file2 file3 grep -n "word" file grep -e -t word file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file To search multiple patterns in file1 To add the user Set Expiration date of the user. After the date the user will be no longer available Create a group with the same name as the user and added the user into the group
find / -atime 100 find - emin -60 findemin -60 findamin -60 findamin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -l "word" file1 file2 file3 grep -n "word" file grep -e "word" file grep -e "word" file grep -e	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all ttkB files in current directory Finds all ttkB files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search for a file in case sensitive used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file To search multiple patterns in file1 To add the user Set Expiration date of the user. After the date the user will be no longer available Create a group with the same name as the user and added the user into the group Created username without hoem directory
find / -atime 100 findmin -60 findmin -60 findmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -1 "word" file1 file2 file3 grep -n "word" file grep -c "word" file grep -c "word" file grep -c "word" file grep -c "word" file grep -c -c "word" file grep -c -c "word" file grep -c "word" file grep -c "word" file grep -c "word" file	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all 1KB files in current directory Finds all 1KB files in current directory Finds all the files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search top 5 text files used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file To search multiple patterns in file1 To add the user Set Expiration date of the user. After the date the user will be no longer available Create a group with the same name as the user and added the user into the group Created username without hoem directory Prints the default home directory, default shell, default expiration date, and other settings.
find / -atime 100 findcmin -60 findcmin -60 findmmin -60 findamin -60 findsize 1k find / -size +50M -size -100M locate filename sudo updatedb locate -i filename locate -n 5 "*.txt" locate -c aws* grep "word" file grep "word" file1 file2 file3 grep -l "word" file1 file2 file3 grep -i "word" file grep -c "word" file grep -e *vord"	Finds all the files which are changed in the last 1 hour in current directory Finds all the files which are modified in the last 1 hour in current directory Finds all the files which are accessed in the last 1 hour in current directory Finds all ttkB files in current directory Finds all ttkB files which are greater than 50MB and less than 100MB in / directory Used to locate a word in linux (by default it will not locate, we need update db every time) used to update linux db used to search for a file in case sensitive used to search for a file in case sensitive used to count no of aws files present in server Used to search for a word in a file Used to search for a word in multiple files Prints the filename which contains the word Used to search for a word in a file with line number Searches the word in file with case-insensitive Gives the count of words in a file To search multiple patterns in file1 To add the user Set Expiration date of the user. After the date the user will be no longer available Create a group with the same name as the user and added the user into the group Created username without hoem directory

userdel -r username	Deletes the user along with the directory
chage -l userName	Used to get user expiry details
su - useradd	Login into the user
passwd username	Used to set a password
groupadd	Used to add a group
groups	Displays the group where current user belongs to
groupmod -n newgroup oldgroup	used to change the group name
groupdel	Used to delete the group
groupdel -f	Used to delete the group forcefully
PERMISSION COMMANDS	
chown username file/foldername	To change the user of a file/folder
chown -R username foldername	To change the user of folder along with files
chown username foldername/*	To change the user of all files that are present in folder
chgrp groupname file/foldername	To change the group of a file/folder
chgrp -R groupname foldername	To change the group of folder along wiht files
chgrp username foldername/*	To change the group of all files that are present in folder
chown username:groupname file/foldername	To change the user and group of a file/folder
chown -R username:groupname foldername	To change the user group of folder along wiht files
chown username:groupname foldername/*	To change the user group of all files that are present in folder
chmod 777 file/foldername	To change the permissions of a file/folder
chmod -R 777 foldername	To change the permissions of folder along wiht files
chmod 567 foldername/*	To change the permissions of all files that are present in folder

OF VORSING