



additionmatrix.c



b182110



1-B161427.odt



session.tex



b192415latex_Assignment.pdf

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ID:-B192415

CLASS:-CSE C2 022

1)What is the command used to sort a file ?

ans:-SORT command is used to sort a file, arranging the records in a particular order.

2)How will you find which operating system your system is running on unix?

ans:-Opening terminal and then typing the command "uname -a" will display the operating system our system is running in linux.

3)which character you will append to a command to run the process in background?

ans:-By appending an ampersand character (&) to the end of the commands.

4)How do you see command line history in unix?

ans:-By typing History command

5)How do you find which process is taking how much cpu?

ans:-The vmstat command will display the information about system processes, memory, swap, I/O, and CPU

performance. It will display the average details since the last reboot.

6) How do you check how much space is left in current drive?

ans:-df

7) Which command is used to count the number of characters in a file?

ans:-wc -m command

8) Which command is used to determine the size of a directory in unix?

ans:-du command
9) Which switch is used for displaying the result of a command in human readable format?

ans:-df -h command

10) Which command is used to list all the running processes?

ans:-top command

11) Which command is used to show real time view of the running processes?

ans:-ps command

12) Which of the commands is used to compress a file?

ans:-zip, gzip, bzip2, xz.

13) Which command is used to delete a empty directory hierarchy of directory?

ans:-rm -r (directory name)

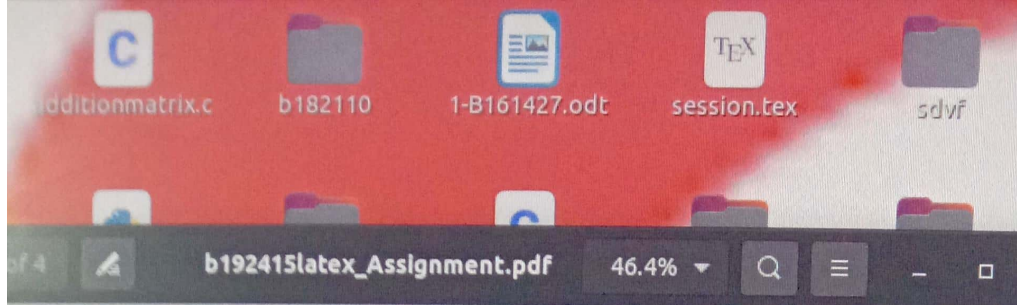
14) Which command is used to create a directory, hierarchy of directory ?

ans:-mkdir

15) Which command is used to know IP address of your system?

ans:-ipconfig /all

16) Which command will not accept file name as input?



ans:-malix

17) Which command is used to rename a file?

ans:-mv|oldfile|newfile|

18) The purpose of the command "type"?

ans:-"The standard output of the type command contains information about the specified command and identifies whether this is a shell built-in command, subroutine, alias, or keyword. The type command indicates how the specified command would be interpreted if used.

"19) Write command with related option to know the kernel file?

ans:-uname -r

20) Which file contains the root password?

ans:-/etc/passwd file

21) i. Write a command to display the fields: Name, Department, Salary?

ans:-awk 'print 2,4,6' emp.1s

ii. What is the output of `cut -d|| -f2,3 emp.1st`

ans : -a.k.shukla|g.m

jaisharma|director

sumitchakrobarty|d.g.mbarunsengupta|director

n.k.gupta|chairman

chanchalsanghvi|director

karunaganguly|g.m

s.n.dasgopul|manager

jayantChoudary|executive

anilagarwal|manager

lalitchowdury|director

shyamsaksena|d.g.m

sudhiragarwal|executive

j.b.sarena|g.m.

v.k.agarwal|g.m.

iii. What is the output of `sort -t'|' -k2emp.lst`

ans : -pipe >

iv. Write a command to sort text based on fifth field (DOB)

ans : `sort -k6emp.lst`