**Lab1**

pwd ----for my location--- print working directory

ls--- for see all folder---- list

cd ---- change directory to Desktop

cd – for immediate previous folder

cd / for root folder ‘home’ for next

cat > labb1.txt --- for create labb1.txt file

cat >> labb1.txt --- for adding with previous

Ctrl+Shift+D --- for return command mode

cat labb1.txt ---Show file content

cp labb1.txt l22.txt –for copy txt file into l22.txt

rm l22.txt --- for remove file

mkdir aaa --- create aaa new folder

rmdir aaa --- for remove empty folder

rm -r aaa ---- for non empty folder

man pwd --- pwd details

who for login details

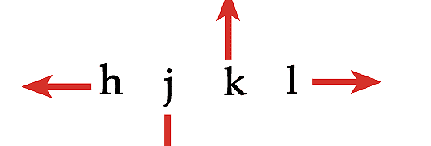
vi hello.txt

first type I (it will use for write)

then Esc for return commend mode

then :wq

HW: vi er kon key te left write up down e jaite hoys — <https://staff.washington.edu/rells/R110/>



**Lab2**

**19/05/2022**

Add user

Change password

Delete user

lslogins —- for show all user

sudo adduser sa —- create guest user name sa

su - sa — for switch guest user

sudo passwd sa — for change sa password 12345

sudo userdel sa —- delete guest user //if show error then cut the terminal

**Lab3**

**26/05/2022**

**Lab Final Project:**

Mali,web,proxy,samba server configure ki vabe kore

Shell scripting use kore project

Cpu scheduling use kore project —--

Android phone er jnno resorce monitor (Rerource monitor system koto tuku cpu utiluzation holo ta nirnoy koro)

Android loger

**Next lab task:** Schedule gulu programming e kore ante hobe with preempti or no preemitive

ls \*.txt —- for search .txt all folder

ls a\*.txt —-- search, a diye suru & txt file

ls -l show all details — (1st digit(file type—--d for directory/folder, - for file ), 2,3,4th figit(rwx mean read write execute,-mean not permission) ) memory-block user-name group-name size(bit) date file-name

(3-user 3-group 3-others permission)

execution access

For user — u+(access) u-(denay)

For group — g+(access) g-(denay)

For other — o+(access) o-(denay)

chmod u-x sa.sh

chmod -x sa.sh —---for all denay

chmod +x sa.sh —-- for all allow

1 execution 2 write 4 read permission

6 mean write read

7 mean all

chmod 764 sa.sh

wc — for all word count (number of line,number of word,number of character)

vi iit.txt

i—- insertion mode

Esc —- command mode

:q exit

:wq exit with save

Command mode e x dile character delete hobe

dw dile word delete hobe

dd for delete line

**Lab6**

**30/06/2022**

Scripting language

shell.hh

./shell.hh for execute file

/////////////System variable e sob CAPITAL letter user kkora hoy

Variable declar er somoy $ thakbe na but print er jnno $ use korte hobe

Name=“Sharif”

$echo $Name

name="Shariful"

echo $name

a=20

b=30

sum=$(($a+$b))

echo $sum