***1.*move file from one folder to the respective folder**

for files in \*.txt

do

foldername=`echo $files | awk -F. '{print $1}'`;

echo $files;

echo $foldername;

printf "\n";

if [ -d $foldername ]

then

rm -r $foldername;

fi

mkdir $foldername;

mv $files $foldername;

done

**2.check if a folder exist or not.if its not present ,create it**.

echo "enter your folder name"

read foldername

if [ -d $foldername ]

then

echo "already exist";

else

echo "folder not exist"

mkdir $foldername;

echo $foldername;

echo "new folder create"

fi

output=



e file from one folder to the respective folder

**3.create process list table display process if,parent id,parent process id,command name,%memory consumption,%of cpu utilization**

$ ps | awk '{print $1 "" $2 "" $8}'

**4.execute hello command and ls and check its execution status and print whether command executed successful or not.**

$ bash file.sh

enter the command you want to execute: ls

GitDemo addi.sh appendaate.sh branch1 command.sh demo elseif.sh firstbranch.sh hello.sh ifelse.sh jhg move.sh neha.sh random.sh wxy

abc addition.sh appenddate.sh cash.sh copy dfg file.sh friday.sh hie ifstatement.sh linux-content nee qwe rft.sh xyz

abc.log.1 appendaate. bnm ch.sh copy.sh elif.sh file.shy ghj hii iop move neha ran.sh ss

command is successfully executed

$ bash file.sh

enter the command you want to execute: hello

file.sh: line 2: hello: command not found

command is not found

**5.data analysis/manipulation(awk)**



**6.find the differance between original file and updated file apply changes to original files**

$nano original.sh

$nano updated.sh

$mkdir original updated

$cp original.sh updated

$diff -q original updated

**7.find a word**

$cat access.log | grep systemd we -l

**8.set environment usersecret="DH34\*jaa23"**

$env | grep USER

$export USERSECRET="neha28"

$env | grep USER

**9.append current date to all log file which has extension.log1 from folder**

for file in `ls \*.log.1`

do

foldername=`echo $file | awk -f. '{print$1}'`

echo foldername

ext=`echo $file | awk -f. '{print$2}'`

newname=$foldername 'date +%d%m%y'.$ext

echo newname

done

**10.print list of 10 unique sorted client ip from var/log/httpd/access.log**

$cat access.log | awk'{print$1}' | sort | uniq -c | head -10