**Move Files from 1 folder to another**

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;

cp $files $folderName/$files;

done

Output :=

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ bash solution.sh

abc.txt

abc

def.txt

def

jkl.txt

jkl

solution.sh.txt

solution

**Problem 3:=append current date to all log files name which has extension .log.1 from a folder**

**date=$(date +%Y%m%d)**

**for file in \*.log.1 ; do**

**basename=${file%.\*} # Remove extension**

**extension=${file##\*.} # Remove basename**

**mv "$file" "$basename"\_"$date.$extension"**

**done**

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ touch ghi.log.1 jkl.log.1 mno.log.1

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ ls

AppendDate.sh ghi\_20211028.xt

Day3\_Assignment.docx jkl/

abc/ jkl.log.1

abc.txt jkl.txt

basename/ mno.log.1

def/ solution/

def.txt solution.sh

file123\_20211028.java solution.sh.txt

ghi.log.1 '~$y3\_Assignment\_20211028.docx'

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ touch abc.log.1 def.log.1

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ ls

AppendDate.sh ghi.log.1

Day3\_Assignment.docx ghi\_20211028.xt

abc/ jkl/

abc.log.1 jkl.log.1

abc.txt jkl.txt

basename/ mno.log.1

def/ solution/

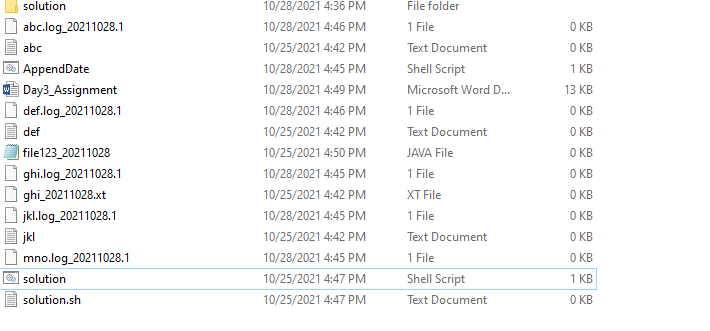
def.log.1 solution.sh

def.txt solution.sh.txt

file123\_20211028.java '~$y3\_Assignment\_20211028.docx'

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ bash AppendDate.sh

****

**archive the files from folder which have modified 7 days ago and move it to backup folder in linux**

find /Assignment -maxdepth 1 -mtime +7 -type f -exec mv "{}" /Assignment/Backup/ \

**Hello And ls command execution status**

echo "Hello"

echo $?

ls

echo $?

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ bash hello.sh

Hello

0

AppendDate.sh ghi\_20211028.xt

Day3\_Assignment.docx hello.sh

abc jkl

abc.log\_20211028.1 jkl.log\_20211028.1

abc.txt jkl.txt

basename mno.log\_20211028.1

def solution

def.log\_20211028.1 solution.sh

def.txt solution.sh.txt

file123\_20211028.java '~$y3\_Assignment\_20211028.docx'

ghi.log\_20211028.1 '~WRL0005.tmp'

0

**use linux command to search word and print occurrences in linux**

admin@Feb-01 MINGW64 ~/Desktop/practice/Assignment/DAY3

$ grep -c basename AppendDate.sh

3

**problem 10. print last 4 frequently access urls count in sorted order from /var/log/httpd/access.log**

**Output:=**

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3

**$ cat var/log/httpd/access.log.txt**

**$ cat access.log.txt | awk '{print $11}'**

**$ awk '{ a[$0]++ } END {for (i in a) print a[i], i }' access.log.txt | sort –nr**

**Problem 9:= create process list table displays process id parent process id , command name , %of memory consumption , %of CPU utilization.**

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ touch abc.log.1 def.log.1 ghi.log.1 jkl.log.1 mno.log.1

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ ls

AppendDate.sh ghi\_20211028.xt

Day3\_Assignment.docx hello.sh

abc/ jkl/

abc.log.1 jkl.log.1

abc.log\_20211028.1 jkl.log\_20211028.1

abc.txt jkl.txt

access.log.txt mno.log.1

def/ mno.log\_20211028.1

def.log.1 solution/

def.log\_20211028.1 solution.sh

def.txt solution.sh.txt

file123\_20211028.java '~$y3\_Assignment.docx'

ghi.log.1 '~$y3\_Assignment\_20211028.docx'

ghi.log\_20211028.1

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ ps PID,PPID,CMD,%MEM,%CPU

PID PPID PGID WINPID TTY UID STIME COMMAND

294 1 294 11428 ? 197609 10:13:25 /usr/bin/mintty

295 294 295 1532 pty0 197609 10:13:26 /usr/bin/bash

713 295 713 9732 pty0 197609 19:17:07 /usr/bin/ps

**using watch command -->**

**watch -n 1 'ps -eo pid,ppid,cmd,%mem,%cpu --sort=-%cpu | head'**

**using ps command -->**

**ps -eo pid,ppid,cmd,%mem,%cpu --sort=-%mem | head**

**problem 6:= problem 6. Execute command "Hello" and "ls" and check its execution status and print whether command executed successful or not.**

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ touch command.sh

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ ls

AppendDate.sh ghi\_20211028.xt

Day3\_Assignment.docx hello.sh

abc/ jkl/

abc.log.1 jkl.log.1

abc.log\_20211028.1 jkl.log\_20211028.1

abc.txt jkl.txt

access.log.txt mno.log.1

command.sh mno.log\_20211028.1

def/ solution/

def.log.1 solution.sh

def.log\_20211028.1 solution.sh.txt

def.txt '~$y3\_Assignment.docx'

file123\_20211028.java '~$y3\_Assignment\_20211028.docx'

ghi.log.1 '~WRL0243.tmp'

ghi.log\_20211028.1

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ echo $?

0

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ bash command.sh

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ hello

bash: hello: command not found

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$ echo $?

127

HP@DESKTOP-EJVD731 MINGW64 ~/Desktop/Assignments/DAY3 (master)

$

**1. Get user info from/etc/passwd and change ownership of user's home directory (select userid higher than 1000)**

Commands--->

LENOVO@DESKTOP-T96QR5R MINGW64 ~

$ sudo chown

LENOVO@DESKTOP-T96QR5R MINGW64 ~

$ cd /Desktop/Dir1

LENOVO@DESKTOP-T96QR5R MINGW64 ~/Desktop/Dir1

$ chown --version

LENOVO@DESKTOP-T96QR5R MINGW64 ~/Desktop/Dir1

$ sudo chown test sample

LENOVO@DESKTOP-T96QR5R MINGW64 ~/Desktop/Dir1

$ chown 1002 sample2

LENOVO@DESKTOP-T96QR5R MINGW64 ~/Desktop/Dir1

$ id -u USERNAME

**Problem 4. Archive the files which have modified 7 days ago and move it to your backup folder**.

Comand--->

$ find /Durgesh/Pract/ -mtime -7 -ls

D7Pr2.sh Pr4.sh d9pr.sh pr1/

D7pr1.sh d10pr1.sh day5selectionprctproblem/

D7pr3.sh d10pr\_1,sh.txt day5sequenceprctproblem/

Pr1.sh d10pr\_1.sh pr.txt

$ find . -mtime -7 -print0 | xargs -0 tar -cjf /foo/archive.tar.bz2

$ tar --newer $(date -d'7 days ago' +"%d-%b") -zcf thisweek.tgz .