TASK-5
-Part-2

1. Write a bash script to echo your name 25 times
For ((c=1; c<=25; c++)) ;
do echo "Sahasra" ;
 done
2.What command should I use to display the **first** 30 entries of syslog file?
Command- head –n 30 /var/log/syslog
3. What command should I use to display the **last** 30 entries of syslog file?
Command – tail –n /var/log/syslog
4.What command should I use to arrange the entries of a file
a. Alphabetically- sort 'filename'
b. Reverse order sort –r 'filename'
c. Numerical order- sort –n 'filename'
5. Copee is a hard-working cop. He found a case and almost at the verge of cracking it. It could be his best breakthrough. He has the list of criminals but lots of duplicates are there. He needs to find the only one that is **different.** He sought your help. How will you sort this issue? sort –u 'filename'
6.What are the Three parts of file's permission?
r -> read
w -> write
x-> execute

Mv- moves a file from 1 place to other
mkdir- creates a new directory
cp- copies a file
rm- removes a file
rmdir- removes a directory

sahasra@sahasra-VirtualBox: ~/Documents/test_dir

```
sahasra@sahasra-VirtualBox:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos
sahasra@sahasra-VirtualBox:~$ cd Documents
sahasra@sahasra-VirtualBox:~/Documents$ mkdir test_dir
sahasra@sahasra-VirtualBox:~/Documents$ ls
test_dir
sahasra@sahasra-VirtualBox:~/Documents$ touch test_file.txt
sahasra@sahasra-VirtualBox:~/Documents$ ls
test_dir  test_file.txt
sahasra@sahasra-VirtualBox:~/Documents$ mv test_file.txt test_dir
sahasra@sahasra-VirtualBox:~/Documents$ ls
test_dir
sahasra@sahasra-VirtualBox:~/Documents$ cd test_dir
sahasra@sahasra-VirtualBox:~/Documents/test_dir$ ls
test_file.txt
sahasra@sahasra-VirtualBox:~/Documents/test_dir$ rm test_file.txt
sahasra@sahasra-VirtualBox:~/Documents/test_dir$ ls
sahasra@sahasra-VirtualBox:~/Documents/test_dir$
```

sahasra@sahasra-VirtualBox: ~/Documents

```
sahasra@sahasra-VirtualBox:~/Documents$ touch test_file1.txt
sahasra@sahasra-VirtualBox:~/Documents$ ls
test_dir  test_file1.txt
sahasra@sahasra-VirtualBox:~/Documents$ cp test_file1.txt test_dir
sahasra@sahasra-VirtualBox:~/Documents$ cd test_dir
sahasra@sahasra-VirtualBox:~/Documents/test_dir$ ls
test_file1.txt
sahasra@sahasra-VirtualBox:~/Documents/test_dir$ rm test_file1.txt
sahasra@sahasra-VirtualBox:~/Documents/test_dir$ ls
sahasra@sahasra-VirtualBox:~/Documents/test_dir$ cd ..
sahasra@sahasra-VirtualBox:~/Documents$ rmdir test_dir
sahasra@sahasra-VirtualBox:~/Documents$ ls
test_file1.txt
sahasra@sahasra-VirtualBox:~/Documents$ rm test_file1.txt
sahasra@sahasra-VirtualBox:~/Documents$ ls
sahasra@sahasra-VirtualBox:~/Documents$
```