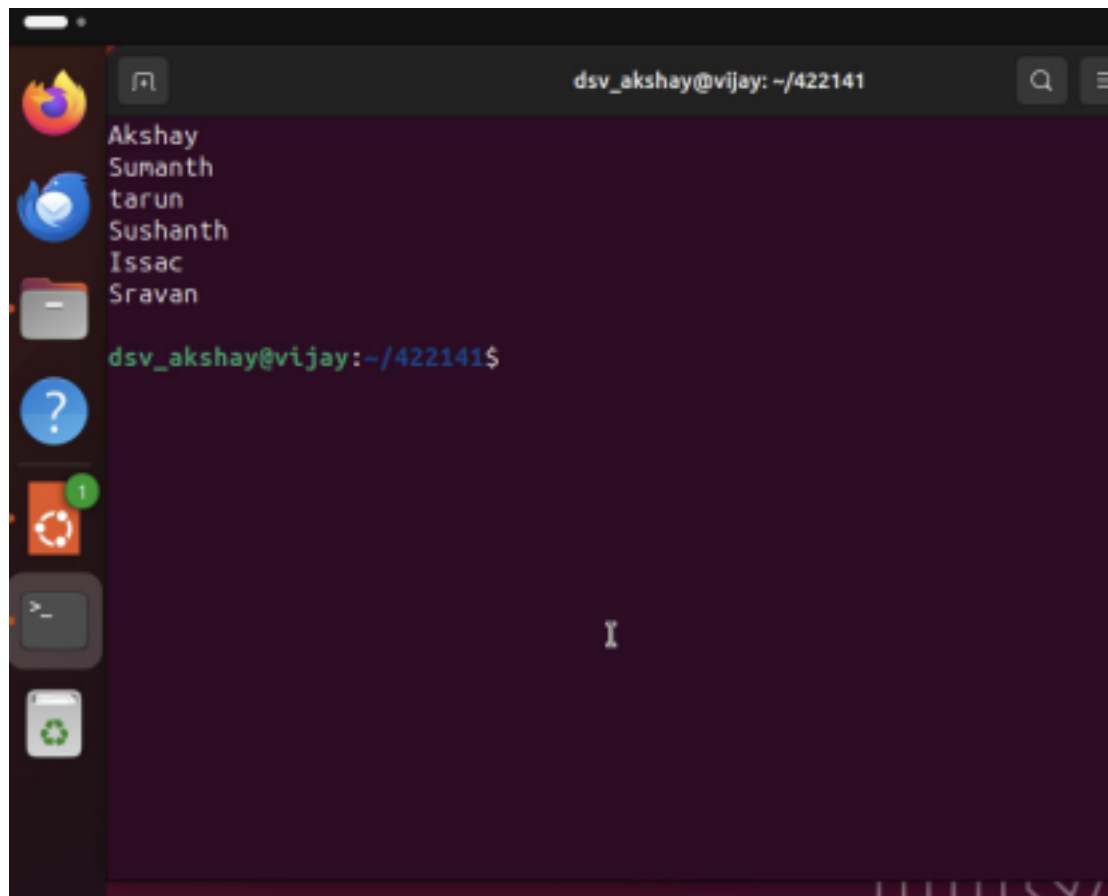


Name:Akshay chinnu Sec:A
Roll Number:422141

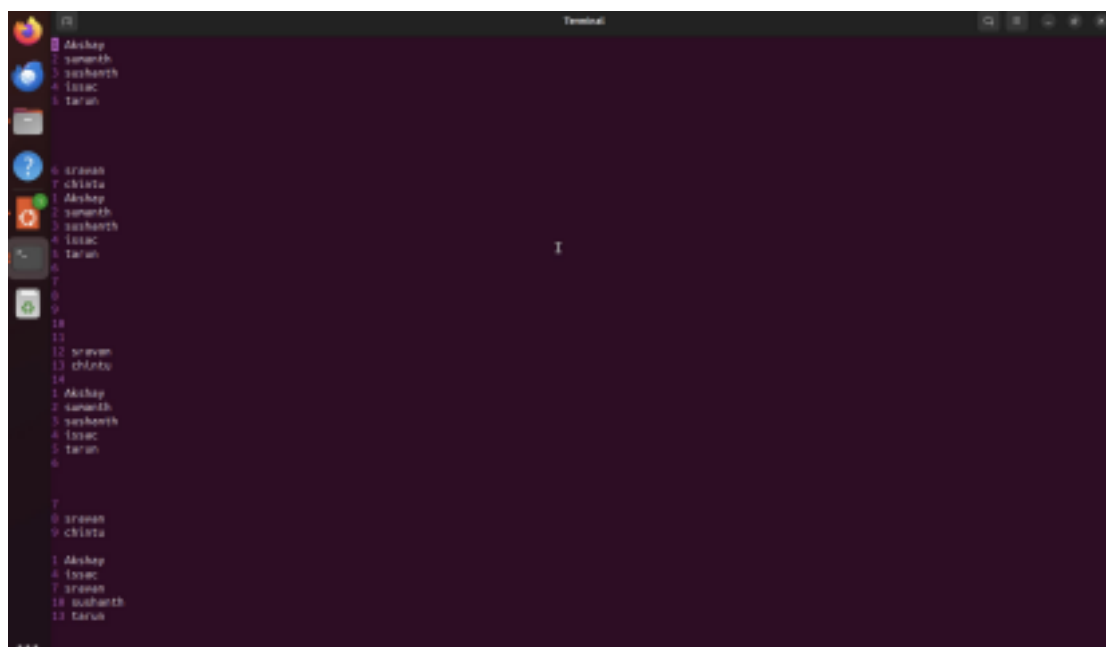
Unix Assignment:7

1)More Command

[illegible]



2)NI command



```
dev_akshey@kali:~/kali$ ps -el | grep terminal
0 S 1668 2318 1480 0 00 0 - 177226 do_gel T 00:00:02 gnome-terminal-
dev_akshey@kali:~/kali$ nice --18 gnome-terminal
nice: cannot set niceness: Permission denied
nice: 'gnome-terminal': No such file or directory
dev_akshey@kali:~/kali$ renice -n 15 -p 2524
renice: failed to get priority for 2524 (process ID): No such process
dev_akshey@kali:~/kali$ ps -el | grep terminal
0 S 1668 2318 1480 0 00 0 - 177226 do_gel T 00:00:03 gnome-terminal-
dev_akshey@kali:~/kali$ renice -n 20 -g 4
renice: failed to get priority for 4 (process group ID): No such process
dev_akshey@kali:~/kali$ renice -n 20 -g 1
renice: failed to set priority for 1 (process group ID): Operation not permitted
dev_akshey@kali:~/kali$ renice -n 20 -g 0
0 (process group ID) old priority 0, new priority 20
dev_akshey@kali:~/kali$ sudo renice -n 1 -g 0
[sudo] password for dev_akshey:
renice: invalid priority '1'
Try 'renice --help' for more information.
dev_akshey@kali:~/kali$ sudo renice -n 10 -g 0
0 (user ID) old priority -20, new priority 10
dev_akshey@kali:~/kali$
```

passwd command

```
dev_akshepv@jen:~$ sudo su
dev_akshepv@jen:~$ passwd
Changing password for dev_akshepv.
Current password:
New password:
BAD PASSWORD: The password is the same as the old one
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
BAD PASSWORD: The password fails the dictionary check - it is too simplistic/systematic
passwd: Have exhausted maximum number of retries for service
passwd: password unchanged
dev_akshepv@jen:~$ sudo su
passwd: user 'akshepv' does not exist
dev_akshepv@jen:~$ sudo su dev_akshepv
Changing password for dev_akshepv.
Current password:
New password:
BAD PASSWORD: The password fails the dictionary check - it is too simplistic/systematic
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
BAD PASSWORD: The password is shorter than 8 characters
passwd: Have exhausted maximum number of retries for service
passwd: password unchanged
dev_akshepv@jen:~$ sudo su dev_akshepv
Changing password for dev_akshepv.
Current password:
New password:
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: password updated successfully
dev_akshepv@jen:~$ sudo su root
New password:
Retype new password:
passwd: password updated successfully
dev_akshepv@jen:~$ sudo su root
dev_akshepv@jen:~$ sudo su root
New password:
Retype new password:
passwd: password updated successfully
dev_akshepv@jen:~$ sudo su dev_akshepv
Changing password for dev_akshepv.
Current password:
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
BAD PASSWORD: The password is shorter than 8 characters
New password:
BAD PASSWORD: The password is shorter than 8 characters
passwd: Have exhausted maximum number of retries for service
```

rlogin command

```

dev_alexander@dev-7421041$ sudo apt-get install rsh-client
sudo: apt-get: command not found
dev_alexander@dev-7421041$ sudo apt-get install rsh-client
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  rsh-client
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 27.7 kB of archives.
After this operation, 234 kB of additional disk space will be used.
Get:1 http://ports.ubuntu.com/ubuntu-ports/nantic/universe arm64 rsh-client arm64 8.17-24 [27.7 kB]
Fetched 27.7 kB in 1s (34.2 kB/s)
Selecting previously unselected package rsh-client.
(Reading database ... 95240 files and directories currently installed.)
Preparing to unpack .../rsh-client_8.17-24_arm64.deb ...
Unpacking rsh-client (8.17-24) ...
Setting up rsh-client (8.17-24) ...
update-alternatives: using /usr/bin/netkit-rsh to provide /usr/bin/rsh (rsh) in auto mode
update-alternatives: using /usr/bin/netkit-rsh to provide /usr/bin/rsh (rsh) in auto mode
update-alternatives: using /usr/bin/netkit-rlog to provide /usr/bin/rlogin (rlogin) in auto mode
Processing triggers for man-db (2.11.2-3) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
dev_alexander@dev-7421041$

```

```

dev_alexander@dev-7421041$ ip netns
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: vethpair-4808ADCE07MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 72:05:00:00:00:00 brd ff:ff:ff:ff:ff:ff
    inet 192.168.64.1/24 brd 192.168.64.255 scope global dynamic noprefixroute vethpair
        valid_lft 64129sec preferred_lft 64129sec
    inet6 fd99:96c3:ac41:70d1:70d1:3f31:4c23:94 scope global temporary dynamic
        valid_lft 64129sec preferred_lft 64129sec
    inet6 fd99:96c3:ac41:70d1:2005:53ff:fedc:b486/64 scope global dynamic mngtnetbr
        valid_lft 2592981sec preferred_lft 684785sec
    inet6 fd99:2003:107f:fedc:b486/64 scope link
        valid_lft forever preferred_lft forever
dev_alexander@dev-7421041$

```

```

dev_alexander@dev-7421041$ vlog/vmdev_alexander@21.10.7.211

```

```

dev_alexander@dev-7421041$ ln
nameid.sh nameid.sh

```

talk command

```

dev_alexander@dev-7421041$ sudo apt install talk
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package talk
dev_alexander@dev-7421041$ sudo apt install talk
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Suggested packages:
  talkd
The following NEW packages will be installed:
  talk
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 17.1 kB of archives.
After this operation, 95.3 kB of additional disk space will be used.
Get:1 http://ports.ubuntu.com/ubuntu-ports/nantic/universe arm64 talk arm64 8.17-28 [17.1 kB]
Fetched 17.1 kB in 1s (35.6 kB/s)
Selecting previously unselected package talk.
(Reading database ... 161258 files and directories currently installed.)
Preparing to unpack .../talk_8.17-28_arm64.deb ...
Unpacking talk (8.17-28) ...
Setting up talk (8.17-28) ...
update-alternatives: using /usr/bin/netkit-talk to provide /usr/bin/talk (talk) in auto mode
Processing triggers for man-db (2.11.2-3) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
dev_alexander@dev-7421041$ talk root
dev_alexander@dev-7421041$

```

```
[checking for invitation on caller's machine]
```

rlogin

```

dev_akshep@v172:~$ ls -l add
1: 1a: <DOPBACK,UP,LDNR,UP> ntu 85536 qdisc sequnce state UNKNOWN group default cles 1800
  \link\loopback 08:00:00:00:00:00 brd 08:00:00:00:00:00
  \net 127.0.0.1/8 scope host lo
    valid_lft forever preferred_lft forever
  \net6 ::1/128 scope host
    valid_lft forever preferred_lft forever
2: eqn6c1: <BROADCAST,MULTICAST,UP,LDNR,UP> ntu 1580 qdisc pfifo_fast state UP group default cles 1800
  \link\ether 22:00:51:c0:b4:06 brd ff:ff:ff:ff:ff:ff
  \net 192.168.64.1/24 brd 192.168.64.255 scope global dynamic noprifxroute eqn6c1
    valid_lft 85337sec preferred_lft 85337sec
  \net6 fe80::9c0c6a:7c6f:b424:7136::5187:f8b6:64 scope global temporary dynamic
    valid_lft 60773sec preferred_lft 85873sec
  \net6 fe80::9c0c6a:7c6f:2083:51ff:fe0b:b466:64 scope global dynamic mngtppadr
    valid_lft 218187sec preferred_lft 604787sec
  \net6 fe80::1803:51ff:fe0b:b466:64 scope link
    valid_lft forever preferred_lft forever
dev_akshep@v172:~$ ls -l add
1: 1a: <DOPBACK,UP,LDNR,UP> ntu 85536 qdisc sequnce state UNKNOWN group default cles 1800
  \link\loopback 08:00:00:00:00:00 brd 08:00:00:00:00:00
  \net 127.0.0.1/8 scope host lo
    valid_lft forever preferred_lft forever
  \net6 ::1/128 scope host
    valid_lft forever preferred_lft forever
2: eqn6c1: <BROADCAST,MULTICAST,UP,LDNR,UP> ntu 1580 qdisc pfifo_fast state UP group default cles 1800
  \link\ether 22:00:51:c0:b4:06 brd ff:ff:ff:ff:ff:ff
  \net 192.168.64.1/24 brd 192.168.64.255 scope global dynamic noprifxroute eqn6c1
    valid_lft 85337sec preferred_lft 85337sec
  \net6 fe80::9c0c6a:7c6f:b424:7136::5187:f8b6:64 scope global temporary dynamic
    valid_lft 60773sec preferred_lft 85873sec
  \net6 fe80::9c0c6a:7c6f:2083:51ff:fe0b:b466:64 scope global dynamic mngtppadr
    valid_lft 218187sec preferred_lft 604787sec
  \net6 fe80::1803:51ff:fe0b:b466:64 scope link
    valid_lft forever preferred_lft forever
dev_akshep@v172:~$ sudo apt apt-get install rsh-client
[sudo] password for dev_akshep:
1: invalid operation apt-get
dev_akshep@v172:~$ sudo apt-get install rsh-client
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
rsh-client is already the newest version (0.17-24).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
dev_akshep@v172:~$ rlogin dev_akshep@172.16.0.182
dev_akshep@172.16.0.182: Unknown host
dev_akshep@v172:~$ ls -l

```

```

vnet 127.0.0.1/8 scope host lo
    valid_lft forever preferred_lft forever
vnet6 ::1::1/128 scope host
    valid_lft forever preferred_lft forever
2: enp8s1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default cles 1906
    link/ether 22:00:51:c8:04:06 brd ff:ff:ff:ff:ff:ff
vnet 292.168.64.0/24 brd 292.168.64.255 scope global dynamic noprefixroute enp8s1
    valid_lft 83327sec preferred_lft 83327sec
vnet6 fd99:96c0:dc3::7c8f:9434:7136:5387:8fbc/64 scope global temporary dynamic
    valid_lft 603733sec preferred_lft 83671sec
vnet6 fd99:96c0:dc3::7c8f:2083:51ff:feeb:b486/64 scope global dynamic noprefixroute
    valid_lft 2581583sec preferred_lft 684787sec
vnet6 fe80::2003:51ff:feeb:b486/64 scope link
    valid_lft forever preferred_lft forever
dax_akshay@vijay:~$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default cles 1906
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
vnet 127.0.0.1/8 scope host lo
    valid_lft forever preferred_lft forever
vnet6 ::1::1/128 scope host
    valid_lft forever preferred_lft forever
2: enp8s1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default cles 1906
    link/ether 22:00:51:c8:04:06 brd ff:ff:ff:ff:ff:ff
vnet 292.168.64.0/24 brd 292.168.64.255 scope global dynamic noprefixroute enp8s1
    valid_lft 85337sec preferred_lft 85337sec
vnet6 fd99:96c0:dc3::7c8f:9434:7136:5387:8fbc/64 scope global temporary dynamic
    valid_lft 603733sec preferred_lft 83671sec
vnet6 fd99:96c0:dc3::7c8f:2083:51ff:feeb:b486/64 scope global dynamic noprefixroute
    valid_lft 2581583sec preferred_lft 684787sec
vnet6 fe80::2003:51ff:feeb:b486/64 scope link
    valid_lft forever preferred_lft forever
dax_akshay@vijay:~$ sudo apt-get install ruh-client
[sudo] password for dax_akshay:
E: Invalid operation apt-get
dax_akshay@vijay:~$ sudo apt-get install ruh-client
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ruh-client is already the newest version (0.07-24).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
dax_akshay@vijay:~$ cat /etc/passwd
dax_akshay:x:172.16.5.182:Unknown host
dax_akshay@vijay:~$ ls
122340  Documents  "Inux"  Pictures  Public  Templates
Desktop Downloads Music  print  snap  Videos
dax_akshay@vijay:~$

```

```

dax_akshay@vijay:~$ cat /etc/passwd
dax_akshay:x:172.16.5.182:Unknown host
dax_akshay@vijay:~$

```

tty
 command:



uname command



who command

:



write command:



wc command



Memory and cpu usage

