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akhilesh@akhilesh-VirtualBox:~/Desktop/422104/week10$ ./command_script.sh
```

```
Displaying contents of a file using 'more':
```

```
hello this is file one from week 10  
it is the second last lab of the sem  
it is been good journey with the unix
```

```
Displaying contents of a file with line numbers using 'nl':
```

```
1 hello this is file one from week 10  
2 it is the second last lab of the sem  
3 it is been good journey with the unix
```

```
Displaying process priority using 'nice':
```

```
0
```

```
Counting lines, words, and characters in a file using 'wc':
```

```
3 25 111 file1.txt
```

```
Displaying currently logged in users using 'who':
```

```
akhilesh tty2          2024-04-09 22:37 (tty2)
```

```
Paginating contents of a file using 'pr':
```

```
2024-04-03 14:15
```

```
file1.txt
```

```
Page 1
```

```
hello this is file one from week 10  
it is the second last lab of the sem  
it is been good journey with the unix
```

```
Displaying system information using 'uname':
Linux akhilesh-VirtualBox 6.5.0-15-generic #15-22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Fri Jan 12 18:54:30 UTC 2 x86_64 x86_64 x86_64 GNU/Linux

Getting terminal capabilities using 'tput':
204

Displaying terminal name using 'tty':
/dev/pts/2

Changing current user's password using 'passwd':
Changing password for akhilesh.
Current password:
New password:
BAD PASSWORD: The password contains the user name in some form
New password:
Retype new password:
passwd: password updated successfully

Logging into a remote system using 'rlogin':
student@172.50.7.192's password:
Welcome to Ubuntu 20.04.4 LTS (GNU/Linux 5.11.0-43-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

565 updates can be applied immediately.
482 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

New release '22.04.3 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Your Hardware Enablement Stack (HWE) is supported until April 2025.
Last login: Tue Apr  9 22:52:26 2024 from 172.188.6.98
(base) student@at-lab-system02:~$ ls
428155_Mysql  a.c      a.out    Desktop  dsa      err_det.py  file3.txt  hello.c   mani.class  output2.txt  Public  Templates  xaa  xad  xag
9211621.py   a.cpp    a.py     Documents  eclipse  file1.txt   first.c    main.class  mani.java   output.txt   __pycache__  utslab_428155  xab  xac
a            anaconda3  ass1.c  Downloads  eclipse-workspace  file2.txt   hello      main.java   Music       Pictures     snap        Videos        xac  xaf
(base) student@at-lab-system02:~$
```

Desktop/422104/week10 took 2m40s

> ./monitor.sh

Machine: 172.50.7.192

student@172.50.7.192's password:

Memory Usage: 13.84%

student@172.50.7.192's password:

CPU Usage: 11.8%

Machine: 172.50.12.28

The authenticity of host '172.50.12.28 (172.50.12.28)' can't be established.
ECDSA key fingerprint is SHA256:zJNpKP1pVKosjxg9i7eoccWhfwGh4dZ6RriApu0747c.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added '172.50.12.28' (ECDSA) to the list of known hosts.

student@172.50.12.28's password:

Memory Usage: 8.05%

student@172.50.12.28's password:

CPU Usage: 1%

Desktop/422104/week10 took 44s