

Aboti Akshay B.

1. Check the current working directory command, then get a list of all files & folders including hidden file as well as file-size of each file and folder.

OUTPUT

```
aboti.akshay@RSPL-519: ~  
aboti.akshay@RSPL-519:~$ ls  
akshay Desktop Downloads Pictures snap test  
Android Documents Music Public Templates Videos  
aboti.akshay@RSPL-519:~$ ls -al  
total 116  
drwx----- 22 aboti.akshay domain users 4096 Jan 17 15:08 .  
drwxr-xr-x  3 root      domain users 4096 Jan 16 17:10 ..  
drwxr-xr-x  2 aboti.akshay domain users 4096 Jan 17 15:09 akshay  
drwxr-xr-x  3 aboti.akshay domain users 4096 Jan 17 11:45 .android  
drwxr-xr-x  3 aboti.akshay domain users 4096 Jan 17 11:39 Android  
drwxr-xr-x  2 aboti.akshay domain users 4096 Jan 16 17:10 .anydesk  
-rw-----  1 aboti.akshay domain users 1501 Jan 17 15:08 .bash_history  
-rw-----  1 aboti.akshay domain users  220 Jan 16 17:10 .bash_logout  
-rw-----  1 aboti.akshay domain users 3771 Jan 16 17:10 .bashrc  
drwx----- 17 aboti.akshay domain users 4096 Jan 17 12:18 .cache  
drwx----- 18 aboti.akshay domain users 4096 Jan 17 14:55 .config  
drwxr-xr-x  2 aboti.akshay domain users 4096 Jan 16 17:10 Desktop  
drwxr-xr-x  2 aboti.akshay domain users 4096 Jan 16 17:10 Documents  
drwxr-xr-x  3 aboti.akshay domain users 4096 Jan 17 14:58 Downloads  
drwx-----  2 aboti.akshay domain users 4096 Jan 17 14:20 .gnupg  
drwxr-xr-x  4 aboti.akshay domain users 4096 Jan 17 11:38 .java  
-rw-----  1 aboti.akshay domain users  28 Jan 17 12:12 .lessht  
drwx-----  3 aboti.akshay domain users 4096 Jan 16 17:10 .local  
drwxr-xr-x  2 aboti.akshay domain users 4096 Jan 16 17:10 Music
```

```
aboti.akshay@RSPL-519: ~  
ls: cannot access 'h': No such file or directory  
aboti.akshay@RSPL-519:~$ ls -ah  
.          .anydesk      .config      .java        .pki         Templates  
..         .bash_history Desktop      .lessht     .profile    test  
akshay     .bash_logout Documents    .local      Public      Videos  
android   .bashrc       Downloads   Music       snap        .viminfo  
Android   .cache        .gnupg      Pictures    .ssh  
aboti.akshay@RSPL-519:~$ ls -lh  
total 48K  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 17 15:09 akshay  
drwxr-xr-x 3 aboti.akshay domain users 4.0K Jan 17 11:39 Android  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Desktop  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Documents  
drwxr-xr-x 3 aboti.akshay domain users 4.0K Jan 17 14:58 Downloads  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Music  
drwxr-xr-x 3 aboti.akshay domain users 4.0K Jan 17 12:19 Pictures  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Public  
drwx----- 5 aboti.akshay domain users 4.0K Jan 17 11:32 snap  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Templates  
-rwxrwxrwx 1 aboti.akshay domain users 35 Jan 17 14:37 test  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Videos  
aboti.akshay@RSPL-519:~$ pwd  
/home/ad.rapidops.com/aboti.akshay  
aboti.akshay@RSPL-519:~$
```

2. Then create two folders named as '**intern-2021**' & '**rapidops-2021**',

OUTPUT

```
aboti.akshay@RSPL-519: ~  
akshay .bash_logout Documents .local Public Videos  
android .bashrc Downloads Music snap .viminfo  
Android .cache .gnupg Pictures .ssh  
aboti.akshay@RSPL-519:~$ ls -lh  
total 48K  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 17 15:09 akshay  
drwxr-xr-x 3 aboti.akshay domain users 4.0K Jan 17 11:39 Android  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Desktop  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Documents  
drwxr-xr-x 3 aboti.akshay domain users 4.0K Jan 17 14:58 Downloads  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Music  
drwxr-xr-x 3 aboti.akshay domain users 4.0K Jan 17 12:19 Pictures  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Public  
drwx----- 5 aboti.akshay domain users 4.0K Jan 17 11:32 snap  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Templates  
-rwxrwxrwx 1 aboti.akshay domain users 35 Jan 17 14:37 test  
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Videos  
aboti.akshay@RSPL-519:~$ pwd  
/home/ad.rapidops.com/aboti.akshay  
aboti.akshay@RSPL-519:~$ mkdir intern-2021 rapidops-2021  
aboti.akshay@RSPL-519:~$ ls  
akshay Desktop Downloads Music Public snap test  
Android Documents intern-2021 Pictures rapidops-2021 Templates Videos  
aboti.akshay@RSPL-519:~$
```

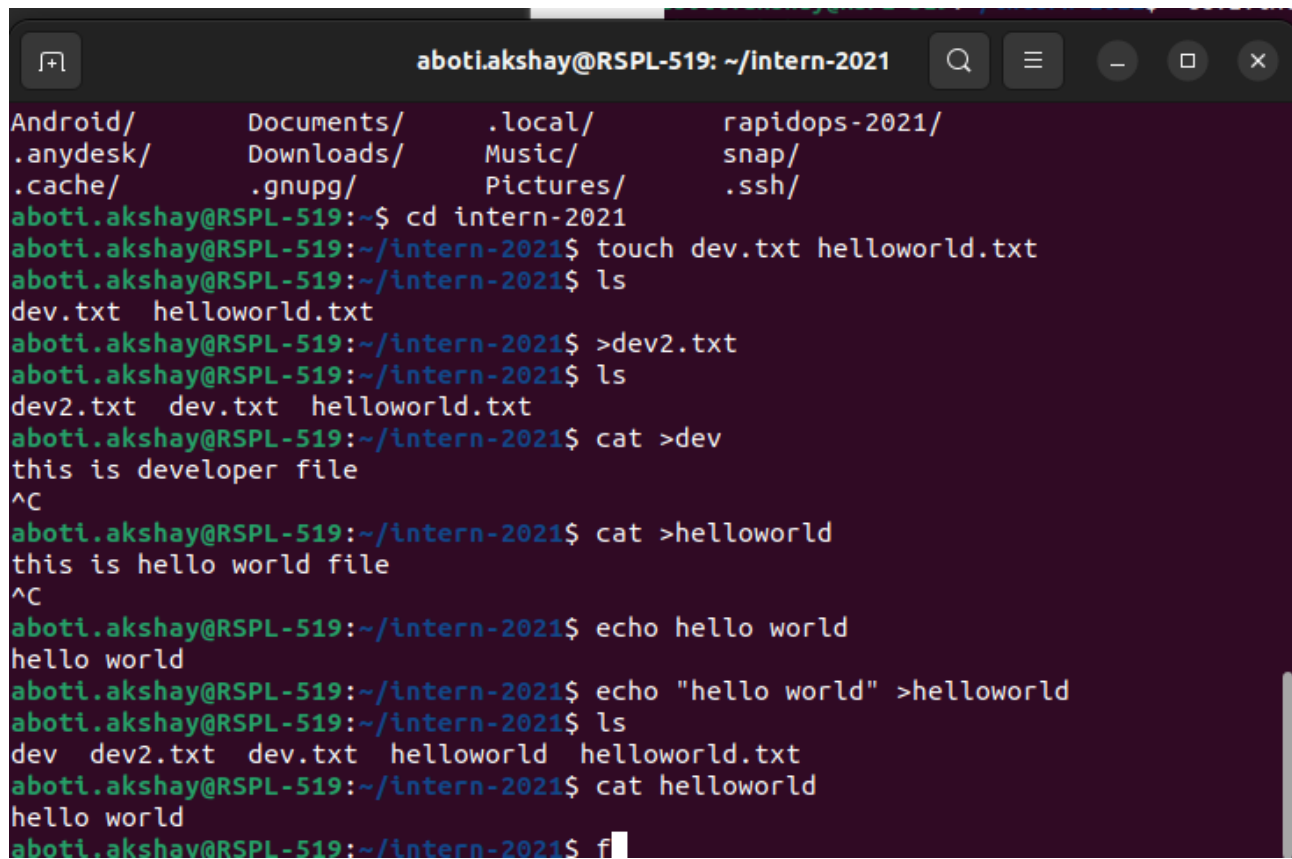
3. Then create two files within '**intern-2021**' folder, names are '**dev.txt**' & '**helloworld.txt**',

OUTPUT

```
aboti.akshay@RSPL-519: ~/intern-2021
drwx----- 5 aboti.akshay domain users 4.0K Jan 17 11:32 snap
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Templates
-rwxrwxrwx 1 aboti.akshay domain users 35 Jan 17 14:37 test
drwxr-xr-x 2 aboti.akshay domain users 4.0K Jan 16 17:10 Videos
aboti.akshay@RSPL-519:~$ pwd
/home/ad.rapidops.com/aboti.akshay
aboti.akshay@RSPL-519:~$ mkdir intern-2021 rapidops-2021
aboti.akshay@RSPL-519:~$ ls
akshay Desktop Downloads Music Public snap test
Android Documents intern-2021 Pictures rapidops-2021 Templates Videos
aboti.akshay@RSPL-519:~$ cd
akshay/ .config/ intern-2021/ .pki/ Templates/
.android/ Desktop/ .java/ Public/ Videos/
Android/ Documents/ .local/ rapidops-2021/
.anydesk/ Downloads/ Music/ snap/
.cache/ .gnupg/ Pictures/ .ssh/
aboti.akshay@RSPL-519:~$ cd intern-2021
aboti.akshay@RSPL-519:~/intern-2021$ touch dev.txt helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev.txt helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ >dev2.txt
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev2.txt dev.txt helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$
```

4. Then open the '**dev.txt**' file and write something in it, and in '**helloworld.txt**' file write '**helloworld**' using echo command,

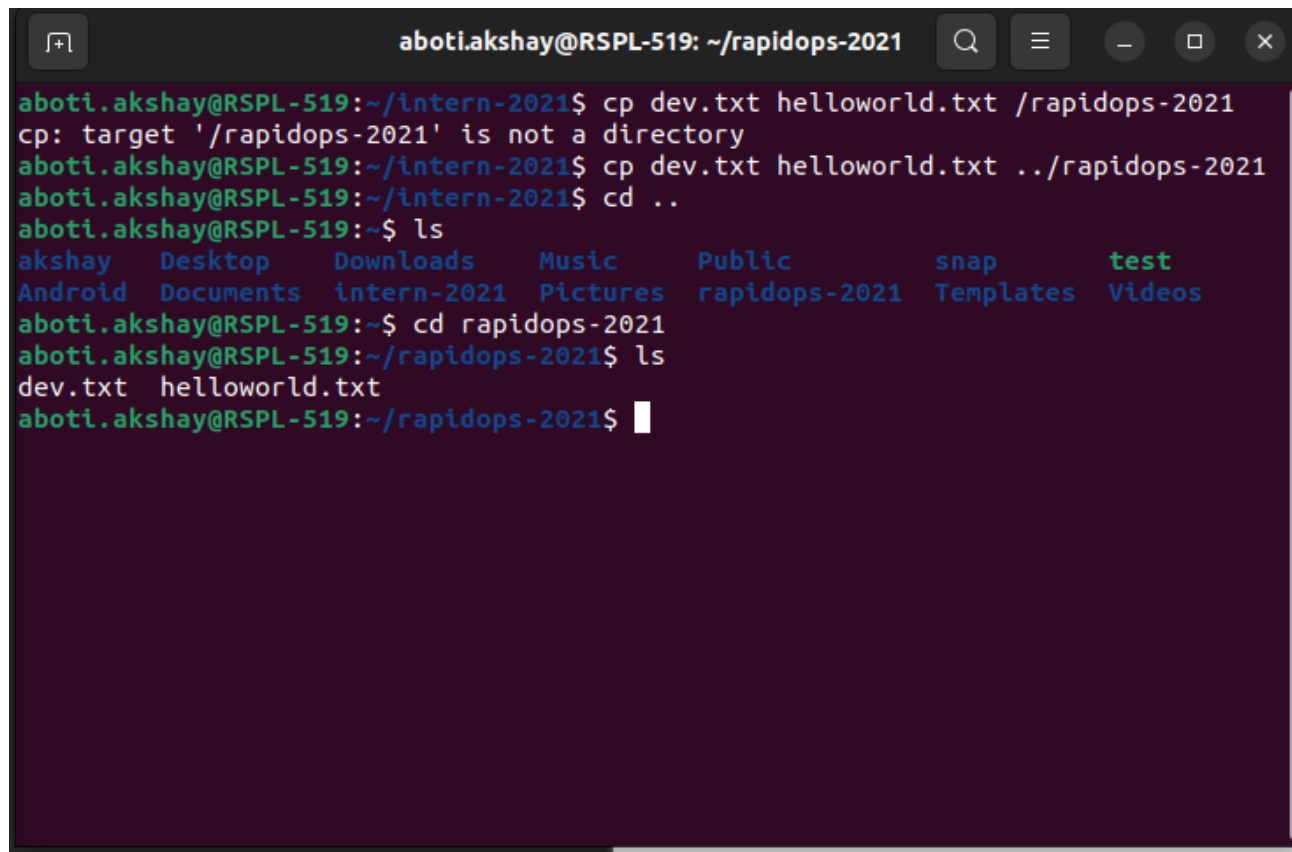
OUTPUT



```
aboti.akshay@RSPL-519: ~/intern-2021
Android/      Documents/    .local/      rapidops-2021/
.anydesk/     Downloads/    Music/        snap/
.cache/       .gnupg/      Pictures/     .ssh/
aboti.akshay@RSPL-519:~$ cd intern-2021
aboti.akshay@RSPL-519:~/intern-2021$ touch dev.txt helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev.txt  helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ >dev2.txt
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev2.txt  dev.txt  helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ cat >dev
this is developer file
^C
aboti.akshay@RSPL-519:~/intern-2021$ cat >helloworld
this is hello world file
^C
aboti.akshay@RSPL-519:~/intern-2021$ echo hello world
hello world
aboti.akshay@RSPL-519:~/intern-2021$ echo "hello world" >helloworld
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev  dev2.txt  dev.txt  helloworld  helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ cat helloworld
hello world
aboti.akshay@RSPL-519:~/intern-2021$ f
```

5. Now copy 'dev.txt' and 'helloworld.txt' into **rapidops-2021** folder,

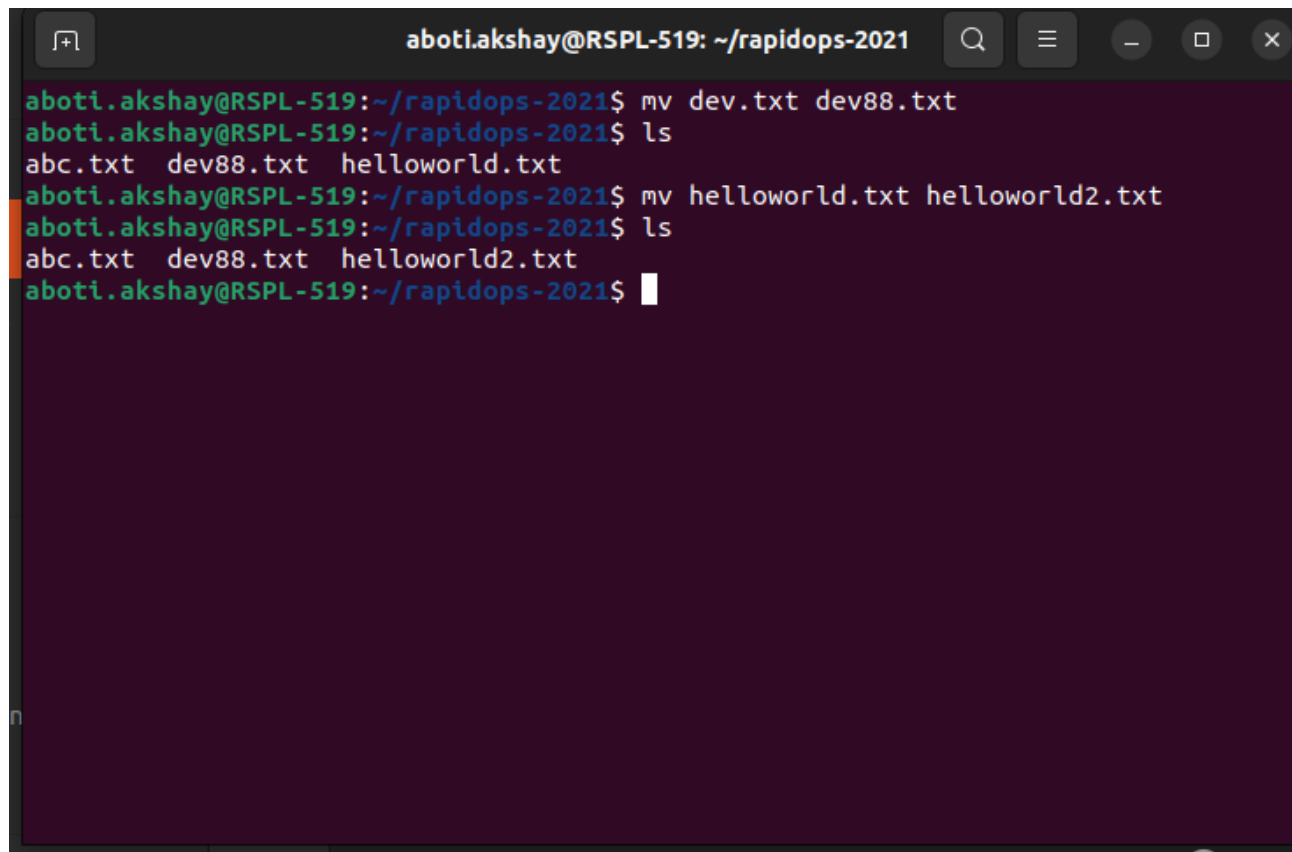
OUTPUT

A terminal window with a dark background and light green text. The window title is 'aboti.akshay@RSPL-519: ~/rapidops-2021'. The terminal shows the following commands and output:

```
aboti.akshay@RSPL-519:~/intern-2021$ cp dev.txt helloworld.txt /rapidops-2021
cp: target '/rapidops-2021' is not a directory
aboti.akshay@RSPL-519:~/intern-2021$ cp dev.txt helloworld.txt ../rapidops-2021
aboti.akshay@RSPL-519:~/intern-2021$ cd ..
aboti.akshay@RSPL-519:~$ ls
akshay  Desktop  Downloads  Music  Public  snap  test
Android Documents intern-2021 Pictures rapidops-2021 Templates Videos
aboti.akshay@RSPL-519:~$ cd rapidops-2021
aboti.akshay@RSPL-519:~/rapidops-2021$ ls
dev.txt  helloworld.txt
aboti.akshay@RSPL-519:~/rapidops-2021$
```

6. Now go to the **rapidops-2021** folder and rename those two (dev.txt, helloworld.txt) files.

OUTPUT

A terminal window titled 'aboti.akshay@RSPL-519: ~/rapidops-2021' with standard window controls. The terminal shows a sequence of commands and their outputs. The first command 'mv dev.txt dev88.txt' is followed by 'ls', which lists 'abc.txt', 'dev88.txt', and 'helloworld.txt'. The second command 'mv helloworld.txt helloworld2.txt' is followed by another 'ls', which lists 'abc.txt', 'dev88.txt', and 'helloworld2.txt'. The prompt is ready for the next command.

```
aboti.akshay@RSPL-519: ~/rapidops-2021
aboti.akshay@RSPL-519:~/rapidops-2021$ mv dev.txt dev88.txt
aboti.akshay@RSPL-519:~/rapidops-2021$ ls
abc.txt  dev88.txt  helloworld.txt
aboti.akshay@RSPL-519:~/rapidops-2021$ mv helloworld.txt helloworld2.txt
aboti.akshay@RSPL-519:~/rapidops-2021$ ls
abc.txt  dev88.txt  helloworld2.txt
aboti.akshay@RSPL-519:~/rapidops-2021$
```

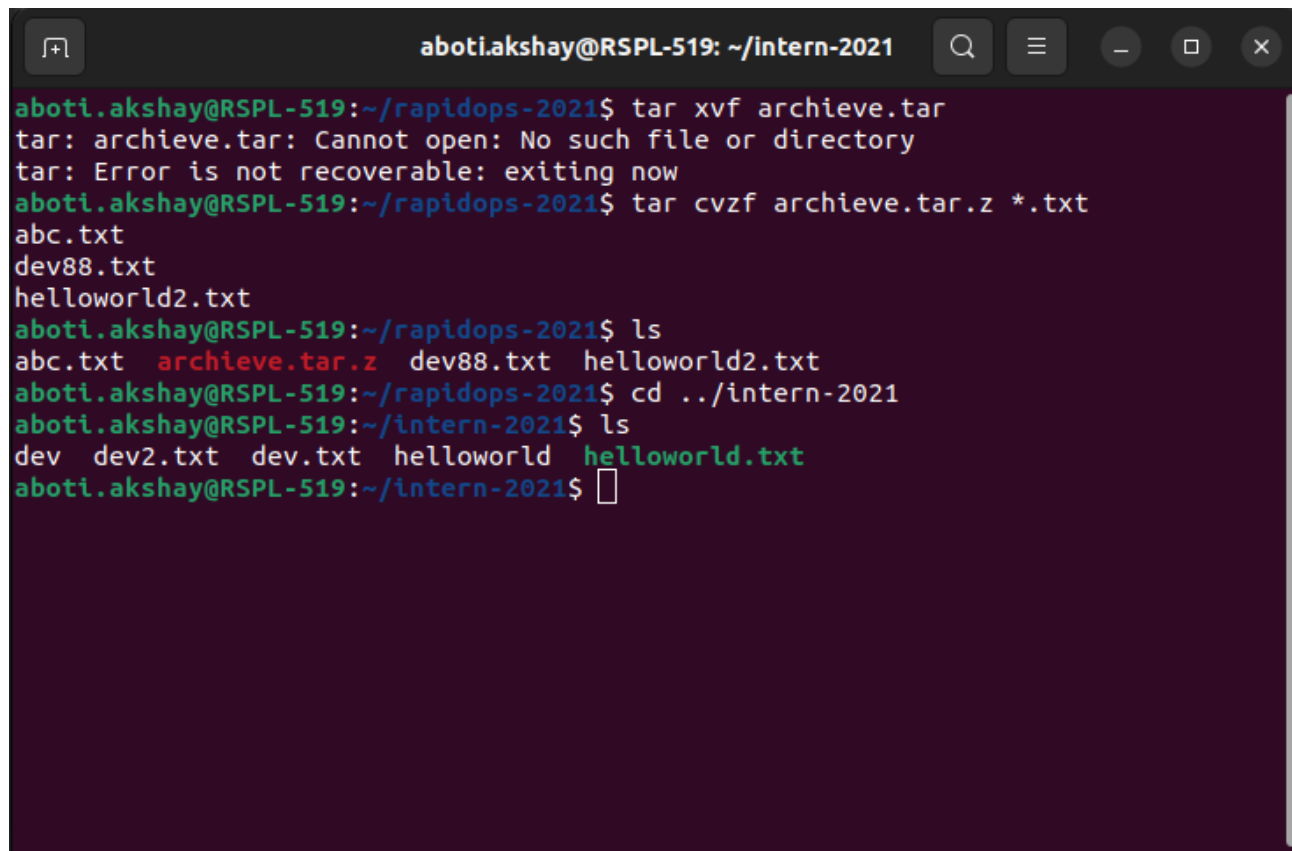
7. In the same directory path, give 'read only' permission to **dev.txt** for file's owner, and for **helloworld.txt** give 'read-write-execute' permission to it's owner & 'read-write' permission to it's group.

OUTPUT

```
aboti.akshay@RSPL-519: ~/intern-2021
aboti.akshay@RSPL-519:~/intern-2021$ ls -lh
total 16K
-rw-r--r-- 1 aboti.akshay domain users 23 Jan 17 15:23 dev
-rw-r--r-- 1 aboti.akshay domain users  0 Jan 17 15:18 dev2.txt
-rw-r--r-- 1 aboti.akshay domain users 23 Jan 17 15:32 dev.txt
-rw-r--r-- 1 aboti.akshay domain users 31 Jan 17 15:29 helloworld
-rw-r--r-- 1 aboti.akshay domain users 13 Jan 17 15:32 helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ chmod u-w dev.txt
aboti.akshay@RSPL-519:~/intern-2021$ ls -lh
total 16K
-rw-r--r-- 1 aboti.akshay domain users 23 Jan 17 15:23 dev
-rw-r--r-- 1 aboti.akshay domain users  0 Jan 17 15:18 dev2.txt
-r--r--r-- 1 aboti.akshay domain users 23 Jan 17 15:32 dev.txt
-rw-r--r-- 1 aboti.akshay domain users 31 Jan 17 15:29 helloworld
-rw-r--r-- 1 aboti.akshay domain users 13 Jan 17 15:32 helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ chmod u+rw,g+rw helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ ls -lh
total 16K
-rw-r--r-- 1 aboti.akshay domain users 23 Jan 17 15:23 dev
-rw-r--r-- 1 aboti.akshay domain users  0 Jan 17 15:18 dev2.txt
-r--r--r-- 1 aboti.akshay domain users 23 Jan 17 15:32 dev.txt
-rw-r--r-- 1 aboti.akshay domain users 31 Jan 17 15:29 helloworld
-rwxrw-r-- 1 aboti.akshay domain users 13 Jan 17 15:32 helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$
```


8. Now create archive file within same directory and shift into **intern-2021** directory.

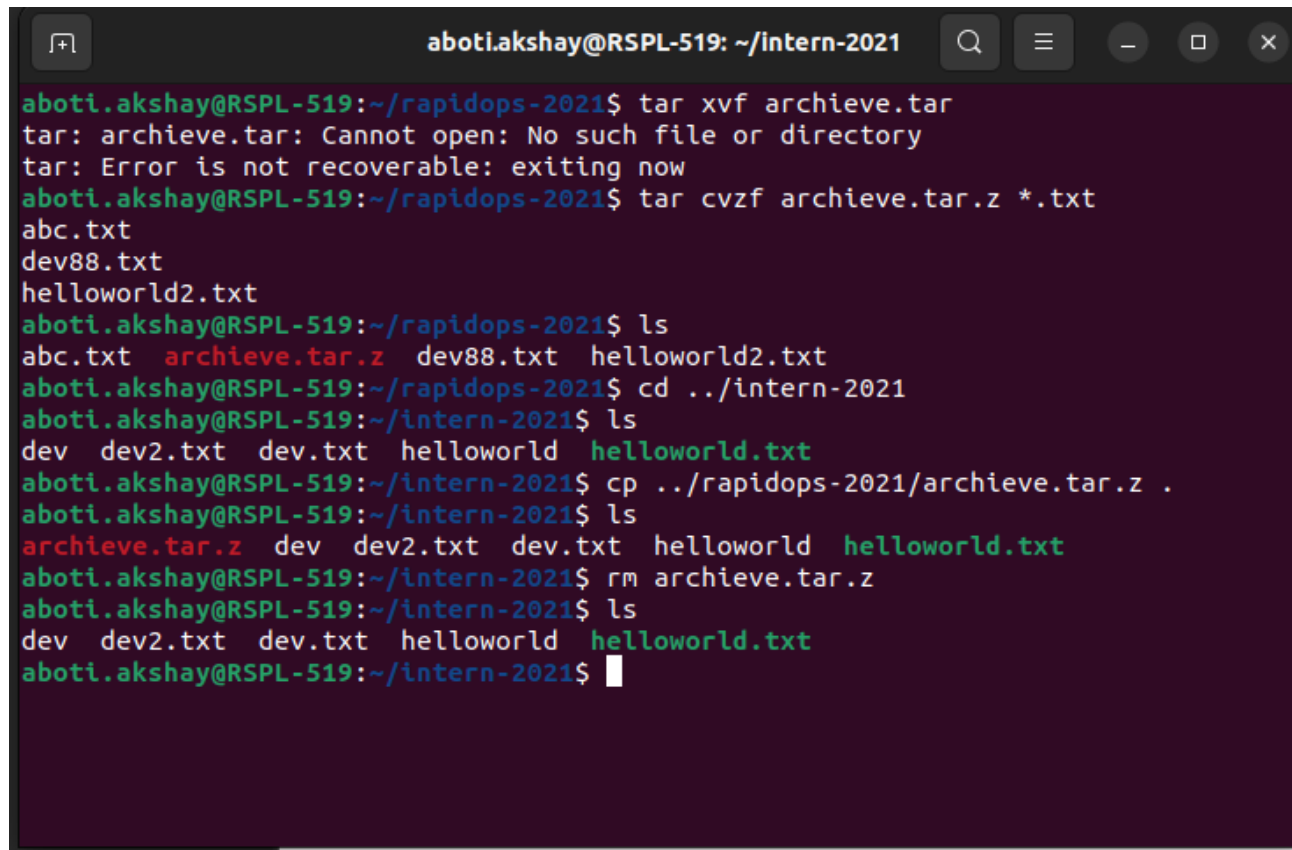
OUTPUT



```
aboti.akshay@RSPL-519: ~/intern-2021
aboti.akshay@RSPL-519:~/rapidops-2021$ tar xvf archive.tar
tar: archive.tar: Cannot open: No such file or directory
tar: Error is not recoverable: exiting now
aboti.akshay@RSPL-519:~/rapidops-2021$ tar cvzf archive.tar.z *.txt
abc.txt
dev88.txt
helloworld2.txt
aboti.akshay@RSPL-519:~/rapidops-2021$ ls
abc.txt  archive.tar.z  dev88.txt  helloworld2.txt
aboti.akshay@RSPL-519:~/rapidops-2021$ cd ../intern-2021
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev  dev2.txt  dev.txt  helloworld  helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$
```

9. Now copy that archive file in this directory location and remove that older archive file.

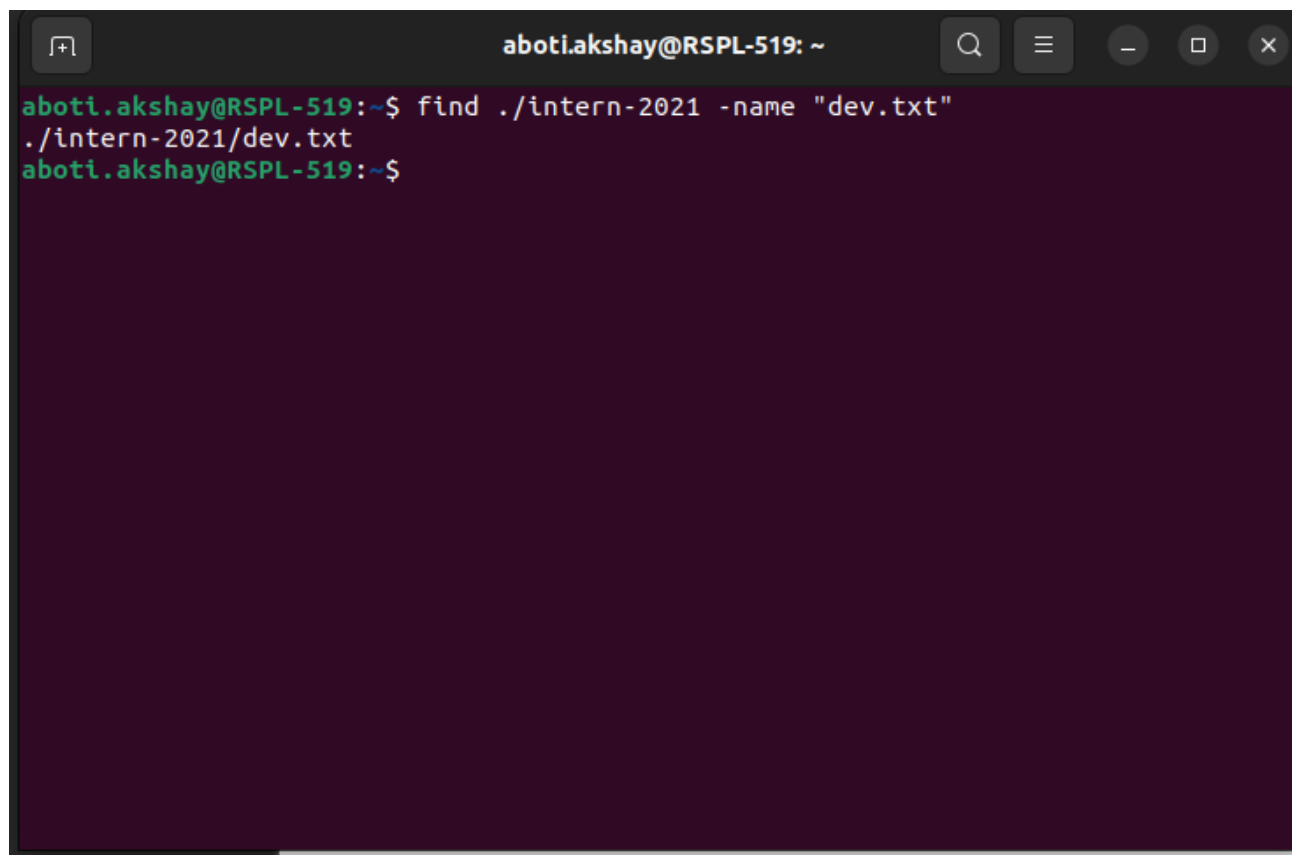
OUTPUT

A terminal window with a dark background and light-colored text. The window title is 'aboti.akshay@RSPL-519: ~/intern-2021'. The terminal shows a series of commands and their outputs. The user is in the directory ~/rapidops-2021. They attempt to extract an archive file 'archieive.tar' but fail because it doesn't exist. They then create a new archive 'archieive.tar.z' from all '.txt' files in the directory. After listing the files, they move to the directory ../intern-2021. They list the files again, showing the new archive file. Then they copy the archive file from ../rapidops-2021 to the current directory. They list the files again, showing the archive file in the new location. Finally, they remove the archive file from the current directory and list the files one last time, showing that the archive file has been removed.

```
aboti.akshay@RSPL-519: ~/rapidops-2021$ tar xvf archieive.tar
tar: archieive.tar: Cannot open: No such file or directory
tar: Error is not recoverable: exiting now
aboti.akshay@RSPL-519:~/rapidops-2021$ tar cvzf archieive.tar.z *.txt
abc.txt
dev88.txt
helloworld2.txt
aboti.akshay@RSPL-519:~/rapidops-2021$ ls
abc.txt  archieive.tar.z  dev88.txt  helloworld2.txt
aboti.akshay@RSPL-519:~/rapidops-2021$ cd ../intern-2021
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev  dev2.txt  dev.txt  helloworld  helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ cp ../rapidops-2021/archieive.tar.z .
aboti.akshay@RSPL-519:~/intern-2021$ ls
archieive.tar.z  dev  dev2.txt  dev.txt  helloworld  helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$ rm archieive.tar.z
aboti.akshay@RSPL-519:~/intern-2021$ ls
dev  dev2.txt  dev.txt  helloworld  helloworld.txt
aboti.akshay@RSPL-519:~/intern-2021$
```

10. Using the command find out the **dev.txt** file.

OUTPUT

A terminal window with a dark purple background. The title bar at the top shows 'aboti.akshay@RSPL-519: ~' and standard window control buttons. The terminal text shows a user prompt 'aboti.akshay@RSPL-519:~\$' followed by the command 'find ./intern-2021 -name "dev.txt"'. The output of the command is './intern-2021/dev.txt', which is displayed on the next line. The prompt 'aboti.akshay@RSPL-519:~\$' appears again on the following line.

```
aboti.akshay@RSPL-519:~$ find ./intern-2021 -name "dev.txt"
./intern-2021/dev.txt
aboti.akshay@RSPL-519:~$
```

11. Check the CPU, memory usage using CLI.

OUTPUT

```
aboti.akshay@RSPL-519: ~  
top - 16:51:14 up 2:48, 2 users, load average: 0.16, 0.14, 0.10  
Tasks: 392 total, 2 running, 388 sleeping, 0 stopped, 2 zombie  
%Cpu(s): 1.0 us, 0.7 sy, 0.0 ni, 98.3 id, 0.0 wa, 0.0 hi, 0.0 si, 0  
MiB Mem : 15704.6 total, 9933.2 free, 2498.2 used, 3273.2 buff/cach  
MiB Swap: 1956.0 total, 1956.0 free, 0.0 used. 12123.6 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+
4597	aboti.a+	20	0	6079476	333996	150900	R	7.4	2.1	4:31.13
9342	aboti.a+	20	0	555620	55252	40696	S	2.7	0.3	0:10.15
1041	root	20	0	324716	63196	11776	S	0.8	0.4	1:14.92
29	root	20	0	0	0	0	S	0.4	0.0	0:00.12
929	root	20	0	347512	22116	18148	S	0.4	0.1	0:05.81
2680	rapidad+	20	0	5771392	266272	123252	S	0.4	1.7	0:19.30
4727	aboti.a+	20	0	327136	13916	9080	S	0.4	0.1	0:10.49
5316	aboti.a+	20	0	32.7g	301488	193132	S	0.4	1.9	1:45.04
5759	aboti.a+	20	0	1137.8g	471408	139504	S	0.4	2.9	2:32.16
10682	root	20	0	0	0	0	I	0.4	0.0	0:00.64
10917	root	0	-20	0	0	0	D	0.4	0.0	0:00.35
1	root	20	0	168336	13084	8092	S	0.0	0.1	0:03.14
2	root	20	0	0	0	0	S	0.0	0.0	0:00.01
3	root	0	-20	0	0	0	I	0.0	0.0	0:00.00
49	root	0	-20	0	0	0	I	0.0	0.0	0:00.00 kworker/5

```
:0H-events_highpri
```

12. Check the disk usage and free disk space using CLI.

OUTPUT

```
aboti.akshay@RSPL-519: ~  
aboti.akshay@RSPL-519:~$ df  
Filesystem            1K-blocks      Used Available Use% Mounted on  
tmpfs                  1608152        3072    1605080   1% /run  
/dev/mapper/vgubuntu-root 486903968 23740736 438356424   6% /  
tmpfs                  8040752        23876    8016876   1% /dev/shm  
tmpfs                   5120           4         5116   1% /run/lock  
efivarfs               246           79         162  33% /sys/firmware/efi/efi  
vars  
/dev/nvme0n1p2         1684592       284052    1296656  18% /boot  
/dev/nvme0n1p1          523248         6220     517028   2% /boot/efi  
tmpfs                  1608148         104    1608044   1% /run/user/1000  
tmpfs                  1608148         132    1608016   1% /run/user/1124203164  
aboti.akshay@RSPL-519:~$ df -h  
Filesystem            Size  Used Avail Use% Mounted on  
tmpfs                  1.6G  3.0M  1.6G   1% /run  
/dev/mapper/vgubuntu-root 465G  23G  419G   6% /  
tmpfs                  7.7G  24M  7.7G   1% /dev/shm  
tmpfs                  5.0M  4.0K  5.0M   1% /run/lock  
efivarfs               246K  79K  162K  33% /sys/firmware/efi/efi  
vars  
/dev/nvme0n1p2         1.7G  278M  1.3G  18% /boot  
/dev/nvme0n1p1         511M   6.1M  505M   2% /boot/efi  
tmpfs                  1.6G  104K  1.6G   1% /run/user/1000  
tmpfs                  1.6G  132K  1.6G   1% /run/user/1124203164  
aboti.akshay@RSPL-519:~$
```

13. Check the all system process and filter out any of one process service using CLI.

OUTPUT

```
aboti.akshay@RSPL-519: ~  
or 'ps --help <s|l|o|t|m|a>' for additional help text.  
For more details see ps(1).  
aboti.akshay@RSPL-519:~$ ps -C chrome  
  PID TTY          TIME CMD  
 5316 ?            00:01:47 chrome  
 5332 ?            00:00:00 chrome  
 5333 ?            00:00:00 chrome  
 5337 ?            00:00:00 chrome  
 5359 ?            00:03:30 chrome  
 5363 ?            00:00:32 chrome  
 5373 ?            00:00:01 chrome  
 5759 ?            00:02:41 chrome  
 5832 ?            00:03:20 chrome  
 5850 ?            00:00:04 chrome  
 8834 ?            00:00:01 chrome  
10589 ?            00:00:00 chrome  
10685 ?            00:00:00 chrome  
11213 ?            00:00:00 chrome  
aboti.akshay@RSPL-519:~$ pgrep chrome  
5316  
5324  
5326  
5327
```

14. Retrieve the content from web server using CLI. [Here Link](#)

OUTPUT

```
aboti.akshay@RSPL-519: ~  
2  
aboti.akshay@RSPL-519:~$ wget https://releases.mattermost.com/desktop/4.3.2/mattermost-desktop-4.3.2-linux-i386.deb  
--2024-01-17 17:12:25-- https://releases.mattermost.com/desktop/4.3.2/mattermost-desktop-4.3.2-linux-i386.deb  
Resolving releases.mattermost.com (releases.mattermost.com)... 2600:9000:2650:ea00:1d:f50d:a5c0:93a1, 2600:9000:2650:4800:1d:f50d:a5c0:93a1, 2600:9000:2650:6800:1d:f50d:a5c0:93a1, ...  
Connecting to releases.mattermost.com (releases.mattermost.com)|2600:9000:2650:ea00:1d:f50d:a5c0:93a1|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 74745386 (71M) [application/x-debian-package]  
Saving to: 'mattermost-desktop-4.3.2-linux-i386.deb'  
  
mattermost-desktop- 100%[=====>] 71.28M 386KB/s in 84s  
  
2024-01-17 17:13:51 (868 KB/s) - 'mattermost-desktop-4.3.2-linux-i386.deb' saved  
[74745386/74745386]  
  
aboti.akshay@RSPL-519:~$
```

15. Check your network interface information using CLI.

OUTPUT

```
aboti.akshay@RSPL-519: ~/intern-2021
-f[amily] { inet | inet6 | mpls | bridge | link } |
-4 | -6 | -M | -B | -0 |
-l[oops] { maximum-addr-flush-attempts } | -br[ief] |
-o[neline] | -t[imestamp] | -ts[hort] | -b[atch] [filename]
|
-rc[vbuf] [size] | -n[etns] name | -N[umeric] | -a[ll] |
-c[olor]}
aboti.akshay@RSPL-519:~/intern-2021$ ip a
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: wlp9s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default qlen 1000
    link/ether f0:57:a6:65:f5:d1 brd ff:ff:ff:ff:ff:ff
    inet 192.168.3.234/23 brd 192.168.3.255 scope global dynamic noprefixroute wlp9s0
        valid_lft 82413sec preferred_lft 82413sec
    inet6 fe80::b1ef:2a86:eba6:4af5/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
aboti.akshay@RSPL-519:~/intern-2021$
```