

Assignment3 : Linux Commands

```
akash@apk-lp: ~  
akash@apk-lp:~$ ls  
aaaaaaaa.mwb      Desktop      Music  
aaaa.xml          DMC         one  
abc               Documents   pat.sh  
abc.java          Downloads   Pictures  
adv_java80442     exam.sh     "PlayOnLinux's virtual drives"  
adv_java80442.zip Hackathon    Practice  
Akash_80442       hs_err_pid27963.log Project  
Android           hs_err_pid4106.log Public  
AndroidStudioProjects hs_err_pid6327.log review.java  
Assignment        Java_80442.zip snap  
copynew           lab         Templates  
copy.txt          linux.txt   tomcat  
demo.txt          mm.mwb     Videos  
akash@apk-lp:~$ |
```

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akash@apk-lp: ~  
akash@apk-lp:~$ ls  
aaaaaaaa.mwb      Desktop      Music  
aaaa.xml          DMC         one  
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Assignment        Java_80442.zip snap  
copynew           lab         Templates  
copy.txt          linux.txt   tomcat  
demo.txt          mm.mwb     Videos  
akash@apk-lp:~$ mv copy.txt demo2.txt  
akash@apk-lp:~$ ls  
aaaaaaaa.mwb      Desktop      Music  
aaaa.xml          DMC         one  
abc               Documents   pat.sh  
abc.java          Downloads   Pictures  
adv_java80442     exam.sh     "PlayOnLinux's virtual drives"  
adv_java80442.zip Hackathon    Practice  
Akash_80442       hs_err_pid27963.log Project  
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AndroidStudioProjects hs_err_pid6327.log review.java  
Assignment        Java_80442.zip snap  
copynew           lab         Templates  
demo2.txt         linux.txt   tomcat  
demo.txt          mm.mwb     Videos  
akash@apk-lp:~$ |
```

```
akash@apk-lp: ~  
akash@apk-lp:~$ ln -s demo2.txt lndemo.txt  
akash@apk-lp:~$ ln demo2.txt hardDemo2.txt  
akash@apk-lp:~$ ls  
aaaaaaaa.mwb      DMC      Music  
aaaa.xml          Documents one  
abc               Downloads pat.sh  
abc.java          exam.sh  Pictures  
adv_java80442     Hackathon "PlayOnLinux's virtual drives"  
adv_java80442.zip hardDemo2.txt Practice  
Akash_80442       hs_err_pid27963.log Project  
Android           hs_err_pid4106.log Public  
AndroidStudioProjects hs_err_pid6327.log review.java  
Assignment        Java_80442.zip snap  
copynew           lab      Templates  
demo2.txt         linux.txt tomcat  
demo.txt          lndemo.txt Videos  
Desktop           mm.mwb
```

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aaaaaaaa.mwb      DMC      Music  
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adv_java80442     Hackathon "PlayOnLinux's virtual drives"  
adv_java80442.zip hardDemo2.txt Practice  
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Android           hs_err_pid4106.log Public  
AndroidStudioProjects hs_err_pid6327.log review.java  
Assignment        Java_80442.zip snap  
copynew           lab      Templates  
demo2.txt         linux.txt tomcat  
demo.txt          lndemo.txt Videos  
Desktop           mm.mwb  
akash@apk-lp:~$ stat -c "%y" demo2.txt  
2023-12-25 15:54:13.040559967 +0530  
akash@apk-lp:~$ tail -n 1 demo2.txt  
apkakash@apk-lp:~$ |
```

```
akash@apk-lp: ~  
akash@apk-lp: ~  
akash@apk-lp:~$ whoami  
akash  
akash@apk-lp:~$ tty  
/dev/pts/0  
akash@apk-lp:~$ who am i  
akash@apk-lp:~$ users  
akash  
akash@apk-lp:~$ who  
akash    tty2          2024-01-07 23:09 (tty2)  
akash@apk-lp:~$ chmod 400 demo2.txt  
akash@apk-lp:~$ cat >> demo2.txt  
bash: demo2.txt: Permission denied  
akash@apk-lp:~$ chmod demo.txt  
chmod: missing operand after 'demo.txt'  
Try 'chmod --help' for more information.  
akash@apk-lp:~$ chmod 777 demo.txt  
akash@apk-lp:~$ cat >> demo2.txt  
bash: demo2.txt: Permission denied  
akash@apk-lp:~$ chmod 777 demo2.txt  
akash@apk-lp:~$ cat >> demo2.txt  
abcd  
akash@apk-lp:~$ |
```

```
akash@apk-lp: ~  
akash@apk-lp: ~  
akash  
akash@apk-lp:~$ who  
akash    tty2          2024-01-07 23:09 (tty2)  
akash@apk-lp:~$ chmod 400 demo2.txt  
akash@apk-lp:~$ cat >> demo2.txt  
bash: demo2.txt: Permission denied  
akash@apk-lp:~$ chmod demo.txt  
chmod: missing operand after 'demo.txt'  
Try 'chmod --help' for more information.  
akash@apk-lp:~$ chmod 777 demo.txt  
akash@apk-lp:~$ cat >> demo2.txt  
bash: demo2.txt: Permission denied  
akash@apk-lp:~$ chmod 777 demo2.txt  
akash@apk-lp:~$ cat >> demo2.txt  
abcd  
akash@apk-lp:~$ wc  
fgggh  
rrf ggy ffg  
      2      4     18  
akash@apk-lp:~$ who | wc -w  
5  
akash@apk-lp:~$ |
```