System Admin Lab2

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radwa@Ubunto:~/Desktop$ mkdir iti
radwa@Ubunto:~/Desktop$ mkdir iti-0
radwa@Ubunto:~/Desktop$ cd iti-0
radwa@Ubunto:~/Desktop/iti-0$ touch file1.txt
radwa@Ubunto:~/Desktop/iti-0$ echo 'hello9 all' > file1.txt
radwa@Ubunto:~/Desktop/iti-0$ sed -i 's/9/0/g' file1.txt
radwa@Ubunto:~/Desktop/iti-0$ cat file1.txt
hello0 all
radwa@Ubunto:~/Desktop/iti-0$ sed -i 's/0/o/g' file1.txt
radwa@Ubunto:~/Desktop/iti-0$ cat file1.txt
helloo all
radwa@Ubunto:~/Desktop/iti-0$ touch file2.txt
radwa@Ubunto:~/Desktop/iti-0$ cp file1.txt file2.txt
radwa@Ubunto:~/Desktop/iti-0$ cat file2.txt
helloo all
radwa@Ubunto:~/Desktop/iti-0$ rm file1.txt
radwa@Ubunto:~/Desktop/iti-0$ ls
file2.txt
```

```
radwa@Ubunto:~/Desktop/iti-0$ touch listing.txt
radwa@Ubunto:~/Desktop/iti-0$ ls /var > listing.txt
radwa@Ubunto:~/Desktop/iti-0$ cat listing.txt
backups
cache
crash
lib
local
lock
log
mail
metrics
opt
run
snap
spool
tmp
radwa@Ubunto:~/Desktop/iti-0$ mv listing.txt list_output.txt
radwa@Ubunto:~/Desktop/iti-0$ ls
file2.txt  list_output.txt
radwa@Ubunto:~/Desktop/iti-0$ touch list_output_number.txt
radwa@Ubunto:~/Desktop/iti-0$ cat -n list_output.txt > list_output_number.txt
radwa@Ubunto:~/Desktop/iti-0$ cat list_output_number.txt
     1  backups
     2  cache
     3  crash
     4  lib
     5  local
     6  lock
     7  log
     8  mail
     9  metrics
    10  opt
    11  run
    12  snap
    13  spool
    14  tmp
radwa@Ubunto:~/Desktop/iti-0$ tail -5 list_output_number.txt
    10  opt
    11  run
    12  snap
    13  spool
    14  tmp
radwa@Ubunto:~/Desktop/iti-0$
```