Lab 2

- create directory called "iti-0.

```
vboxuser@Ubuntuu:~$ pwd
/home/vboxuser
```

```
vboxuser@Ubuntuu:~$ mkdir iti-0
```

- create file called "file1.txt" inside iti-0 directory with content "hell9 all".

```
vboxuser@Ubuntuu:~$ pwd
/home/vboxuser
```

```
vboxuser@Ubuntuu:~$ cd iti-0
vboxuser@Ubuntuu:~/iti-0$ pwd
/home/vboxuser/iti-0
vboxuser@Ubuntuu:~/iti-0$ cat > file1.txt
hell9 all
```

- change character "9" to "o" and redirect it to new file called "file2.txt".

```
vboxuser@Ubuntuu:~/iti-0$ cat file1.txt | tr '9' 'o' >file2.txt
```

- delete "file1.txt".

```
vboxuser@Ubuntuu:~/iti-0$ rm file1.txt
```

- using ls command list directories inside /var and redirect the output to iti-0/listing.txt file.

```
vboxuser@Ubuntuu:~/iti-0$ ls /var > listing.txt
```

- rename listing.txt file to list_output.txt.

```
vboxuser@Ubuntuu:~/iti-0$ mv listing.txt list_outout.txt
vboxuser@Ubuntuu:~/iti-0$ mv list_outout.txt list_output.txt
```

- number all lines in list_output.txt`and redirect it to list_output_number.txt.

```
vboxuser@Ubuntuu:~/iti-0$ nl list_output.txt > list_output_number.txt
```

- print the last 5 lines of list_output_number.txt file.

```
vboxuser@Ubuntuu:~/iti-0$ tail -n 5 list_output_number.txt
    10  opt
    11  run
    12  snap
    13  spool
    14  tmp
```