

Linux Fundamentals Read and Write Text Files

- Touch: change file timestamps

```
ubuntu@ip-172-31-33-244:~$ touch notes.txt
ubuntu@ip-172-31-33-244:~$ ls notes.txt
notes.txt
ubuntu@ip-172-31-33-244:~$ cat notes.txt
ubuntu@ip-172-31-33-244:~$ |
```

- Echo: Display a line of text.

```
ubuntu@ip-172-31-33-244:~$ echo "The everyday assignment create curiosity to study each elements in depth." > notes.txt
ubuntu@ip-172-31-33-244:~$ cat notes.txt
The everyday assignment create curiosity to study each elements in depth.
```

```
ubuntu@ip-172-31-33-244:~$ echo "I am rohan. I am learning devOps" > notes.txt && echo "I learn new concepts everyday." >> notes.txt
&& echo "Everyday assignment help me to understand new concept." >> notes.txt
ubuntu@ip-172-31-33-244:~$ cat notes.txt
I am rohan. I am learning devOps
I learn new concepts everyday.
Everyday assignment help me to understand new concept.
```

- Tee: Read from standard input and write from the standard output and files.
“-a ” is used to append the given files, do not overwrite.

```
ubuntu@ip-172-31-33-244:~$ echo "I can cope with the course." | tee -a notes.txt
I can cope with the course.
ubuntu@ip-172-31-33-244:~$ echo "because of the mentor this course is teaching me new concept." | tee -a notes.txt
because of the mentor this course is teaching me new concept.
ubuntu@ip-172-31-33-244:~$ echo "I can do it, give by best for this 90 days." | tee -a notes.txt
I can do it, give by best for this 90 days.
ubuntu@ip-172-31-33-244:~$ cat notes.txt
I am rohan. I am learning devOps
I learn new concepts everyday.
Everyday assignment help me to understand new concept.
I can cope with the course.
because of the mentor this course is teaching me new concept.
I can do it, give by best for this 90 days.
```

- Head: output the first part of the file.

```
ubuntu@ip-172-31-33-244:~$ head -n 2 notes.txt
I am rohan. I am learning devOps
I learn new concepts everyday.
```

- Tail: output the last part of the file.

```
ubuntu@ip-172-31-33-244:~$ tail -n 2 notes.txt
because of the mentor we are bound to chase our dream job.
I can do it, give my best for this 90 days.
```