

**1. Create a directory called `""my_folder""`, navigate into it, and create a file named `""my_file.txt""` with some text. Then, create another file named `""another_file.txt""` with some text. Concatenate the content of `""another_file.txt""` to `""my_file.txt""` and display the updated content. Finally, list all files and directories in the current directory.**

**STEP : 1 - Create a directory called ""my\_folder"", navigate into it**

```

#_
~\   ###_      Amazon Linux 2023
~~ \_ #####\
~~  \_####|
~~    \|#/      https://aws.amazon.com/linux/amazon-linux-2023
~~     V~' '->
~~~~
~~ . _ . /
    / / - /
    /m/'
ec2-user@ip-172-31-1-249 ~]$ LS /home
-bash: LS: command not found
ec2-user@ip-172-31-1-249 ~]$ ls /home
ec2-user
ec2-user@ip-172-31-1-249 ~]$ sudo su
[root@ip-172-31-1-249 ec2-user]# mkdir My_folder
[root@ip-172-31-1-249 ec2-user]# cd My_folder
[root@ip-172-31-1-249 My_folder]# pwd
/home/ec2-user/My folder

```

- **Mkdir** command is to create folder
- **Cd** command is to open the folder
- **Pwd** command is to navigate into the folder
- **Sudo su** command is to convert ec2 user to root user

### STEP : 2 - Create a file named ""my file.txt"" with some text

```
[root@ip-172-31-1-249 My_folder]# touch my_file.txt
[root@ip-172-31-1-249 My_folder]# ls -l
total 0
-rw-r--r--. 1 root root 0 Aug 27 17:18 my_file.txt
[root@ip-172-31-1-249 My_folder]# vim my_file.txt
[root@ip-172-31-1-249 My_folder]# cat my_file.txt
hi good evening
```

- **Touch** command is to create a file
- **Ls -l** command is to check the created file
- **Vim** command is to type the text inside the file

- Cat command is used to show the text which was created inside the file it appears out

### **STEP : 3 - Create another file named ""another\_file.txt"" with some text**

```
[root@ip-172-31-1-249 My_folder]# touch another_file.txt
[root@ip-172-31-1-249 My_folder]# ls -l
total 4
-rw-r--r--. 1 root root 0 Aug 27 17:27 another_file.txt
-rw-r--r--. 1 root root 16 Aug 27 17:20 my_file.txt
[root@ip-172-31-1-249 My_folder]# vim another_file.txt
[root@ip-172-31-1-249 My_folder]# cat another_file.txt
This is karthick DevOps student from guvi
```

- Touch command is to create a file
- Ls -l command is to check the created file
- Vim command is to type the text inside the file
- Cat command is used to show the text which was created inside the file

### **STEP : 4 - Concatenate the content of ""another\_file.txt"" to ""my\_file.txt"" and display the updated content**

```
[root@ip-172-31-1-249 My_folder]# cat another_file.txt >> my_file.txt
[root@ip-172-31-1-249 My_folder]# cat my_file.txt
hi good evening
This is karthick DevOps student from guvi
[root@ip-172-31-1-249 My_folder]#
```

- Cat command is used to show the text which was created inside the file it appears out/  
Concatenate the content.

### **STEP : 5 - Finally, list all files and directories in the current directory.**

```
-rw-r--r--. 1 root root 42 Aug 27 17:29 another_file.txt
-rw-r--r--. 1 root root 58 Aug 27 17:32 my_file.txt
[root@ip-172-31-1-249 My_folder]# cd ..
[root@ip-172-31-1-249 ec2-user]# ls -l
total 0
drwxr-xr-x. 2 root root 49 Aug 27 17:29 My_folder
```

- Cd .. command is to close the folder

**2. Create 20 files with .txt extensions and rename the first 5 files to .yaml extension and Print the latest created top 5 files among the total no of files".**

### **STEP : 1 - Create 20 files with .txt extensions**

```
[root@ip-172-31-1-249 task]# touch kiml{1..20}.txt
[root@ip-172-31-1-249 task]# ls -l
total 0
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml1.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml10.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml11.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml12.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml13.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml14.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml15.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml16.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml17.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml18.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml19.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml2.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml20.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml3.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml4.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml5.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml6.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml7.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml8.txt
-rw-r--r--. 1 root root 0 Aug 27 18:15 kiml9.txt
```

- **Touch** command is to create a file
- **{}** command is to create a files 20 times

### **STEP : 2 - Rename the first 5 files to .yaml extension**

#### **Before Rename**

```
[root@ip-172-31-1-249 ec2-user]# mv kiml1.txt KIML1.yaml
[root@ip-172-31-1-249 ec2-user]# mv kiml2.txt KIML2.yaml
[root@ip-172-31-1-249 ec2-user]# mv kiml3.txt KIML3.yaml
[root@ip-172-31-1-249 ec2-user]# mv kiml4.txt KIML4.yaml
[root@ip-172-31-1-249 ec2-user]# mv kiml5.txt KIML5.yaml
```

- **Mv** command is used to rename .txt file to .yaml file

## After Rename

```
[root@ip-172-31-1-249 ec2-user]# ls -lt
total 16
-rw-r--r--. 1 root root    0 Aug 27 18:34 KIML1.yml
-rw-r--r--. 1 root root    0 Aug 27 18:34 KIML2.yml
-rw-r--r--. 1 root root    0 Aug 27 18:34 KIML3.yml
-rw-r--r--. 1 root root    0 Aug 27 18:34 KIML4.yml
-rw-r--r--. 1 root root    0 Aug 27 18:34 KIML5.yml
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml10.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml11.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml12.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml13.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml14.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml15.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml16.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml17.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml18.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml19.txt
-rw-r--r--. 1 root root    0 Aug 27 18:34 kiml20.txt
```

- **Ls -lt** command is used to arrange the files in ascending order from 1 to 20

## STEP : 3 - Print the latest created top 5 files among the total no of files

```
[root@ip-172-31-1-249 ec2-user]# ls -lt | head -n 5
KIML1.yml
KIML2.yml
KIML3.yml
KIML4.yml
KIML5.yml
```

- **Ls -lt | head -n 5** command is used to print the latest created top 5 files among the total no of files