

File Creation Task

Task Description:

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.

Create a directory

```
mkdir my_folder
```

```
cd my_folder
```

```
[root@ip-172-31-6-92 home]# mkdir my_folder
[root@ip-172-31-6-92 home]# cd my_folder/
[root@ip-172-31-6-92 my_folder]#
```

Create my_file.txt with some text

```
echo "This is the first file." > my_file.txt
```

```
[root@ip-172-31-6-92 my_folder]# echo "This is the first file." > my_file.txt
[root@ip-172-31-6-92 my_folder]#
```

Create another_file.txt with some text

```
echo "This is the second file." > another_file.txt
```

```
[root@ip-172-31-6-92 my_folder]# echo "This is the second file." > another_file.txt
[root@ip-172-31-6-92 my_folder]#
```

```
[root@ip-172-31-6-92 my_folder]# cat my_file.txt
This is the first file.
[root@ip-172-31-6-92 my_folder]# cat another_file.txt
This is the second file.
[root@ip-172-31-6-92 my_folder]#
```

Concatenate another_file.txt → my_file.txt

To display the updated content

```
cat another_file.txt >> my_file.txt
```

```
cat my_file.txt
```

```
[root@ip-172-31-6-92 my_folder]# cat another_file.txt >> my_file.txt
[root@ip-172-31-6-92 my_folder]# cat my_file.txt
This is the first file.
This is the second file.
[root@ip-172-31-6-92 my_folder]#
```

List all files and directories in the current directory

ls -l

```
[root@ip-172-31-6-92 my_folder]# ls -l
total 8
-rw-r--r--. 1 root root 25 Dec  2 11:18 another_file.txt
-rw-r--r--. 1 root root 49 Dec  2 11:21 my_file.txt
[root@ip-172-31-6-92 my_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".

Create 20 files with .txt extension

for i in {1..20}; do

touch "file_\${i}.txt"

done

```
[root@ip-172-31-6-92 my_folder]# for i in {1..20}; do
touch "file_${i}.txt"
done
[root@ip-172-31-6-92 my_folder]# ls
file_1.txt  file_11.txt  file_13.txt  file_15.txt  file_17.txt  file_19.txt  file_20.txt  file_4.txt  file_6.txt  file_8.txt
file_10.txt  file_12.txt  file_14.txt  file_16.txt  file_18.txt  file_2.txt  file_3.txt  file_5.txt  file_7.txt  file_9.txt
[root@ip-172-31-6-92 my_folder]#
```

Rename the first 5 files to .yaml extension

for i in {1..5}; do

mv "file_\${i}.txt" "file_\${i}.yaml"

done

```
[root@ip-172-31-6-92 my_folder]# for i in {1..5}; do
mv "file_${i}.txt" "file_${i}.yaml"
done
```

```
[root@ip-172-31-6-92 my_folder]# ls
file_1.yml  file_11.txt  file_13.txt  file_15.txt  file_17.txt  file_19.txt  file_20.txt  file_4.yml  file_6.txt  file_8.txt
file_10.txt file_12.txt  file_14.txt  file_16.txt  file_18.txt  file_2.yml  file_3.yml  file_5.yml  file_7.txt  file_9.txt
```

To Print the latest created top 5 files among the total no of files".

`ls -lt | head -5`

```
[root@ip-172-31-6-92 my_folder]# ls -t | head -5
file_17.txt
file_18.txt
file_19.txt
file_20.txt
file_10.txt
```