

# 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 .yml 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 .yml extension

```
for i in {1..5}; do
    mv "file_$i.txt" "file_$i.yml"
done
```

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