

# linux task

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

step 1:

```
[ec2-user@ip-172-31-20-22 ~]$ for i in {1..20}; do
  touch "file$i.txt"
done
[ec2-user@ip-172-31-20-22 ~]$ ls
file1.txt  file11.txt  file13.txt  file15.txt  file17.txt  file19.txt  file20.txt  file4.txt  file6.txt  file8.txt
file10.txt  file12.txt  file14.txt  file16.txt  file18.txt  file2.txt  file3.txt  file5.txt  file7.txt  file9.txt
[ec2-user@ip-172-31-20-22 ~]$
```

create a 20 .txt file

for i in {1..20}; do

touch "file\$i.txt"

done

step 2:

```
[ec2-user@ip-172-31-20-22 ~]$ for i in {1..5}; do
  mv "file$i.txt" "file$i.yaml"
done
[ec2-user@ip-172-31-20-22 ~]$ ls
file1.yaml  file11.txt  file13.txt  file15.txt  file17.txt  file19.txt  file20.txt  file4.yaml  file6.txt  file8.txt
file10.txt  file12.txt  file14.txt  file16.txt  file18.txt  file2.yaml  file3.yaml  file5.yaml  file7.txt  file9.txt
[ec2-user@ip-172-31-20-22 ~]$
```

convert the .txt to .yaml

for i in {1..5}; do

mv "file*i*.txt" "file*i*.yaml"

done\

step 3:

```
[ec2-user@ip-172-31-20-22 ~]$ ls -lt | tail -n 8
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file1.yml
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file2.yml
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file3.yml
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file4.yml
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file5.yml
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file6.txt
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file7.txt
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 27 10:00 file8.txt
```

ls -lt | tail -n 5

filter the limited files