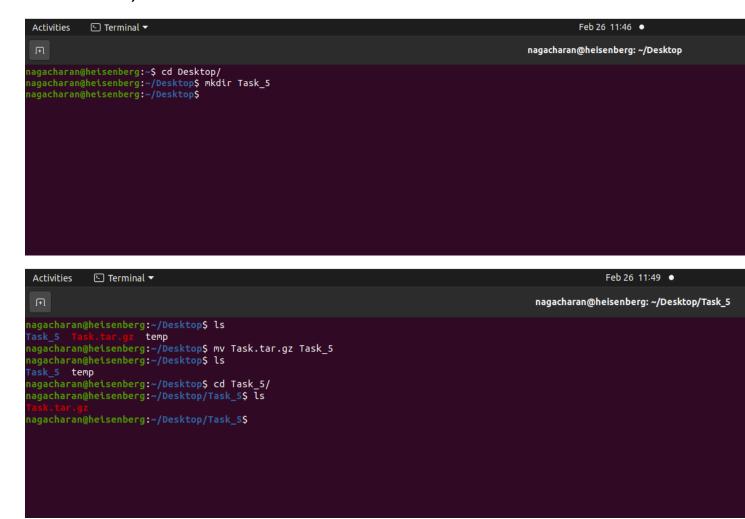
Task-5:

Part-1:

• Mkdir,mv:

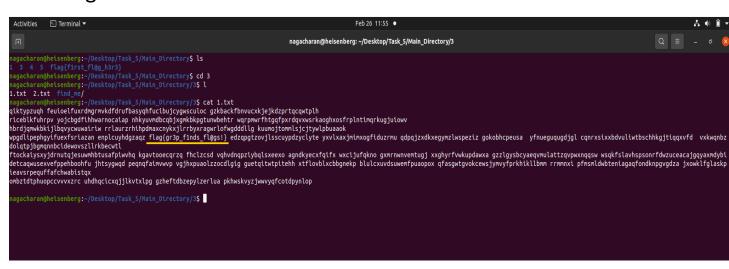


• Flag-1:

• Flag-2:



• Flag-3:



• Flag-4:

```
Feb 26 11:58 •
                                                                                                                         nagacharan@heisenberg: ~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6/7/8
  agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3$ ls
1.txt 2.txt find_me
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3$ cd find_me/
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me$ ls
 .
nagacharan@heisenberg:~/Desktop/Task_S/Main_Directory/3/find_me$ cd 1
nagacharan@heisenberg:~/Desktop/Task_S/Main_Directory/3/find_me/1$ ls
 .
lagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1$ cd 2
lagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2$ ls'
  agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2$ cd 3
agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3$ ls
  agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3$ cd 4
agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4$ ls
    password_for_zip.txt
  agacharan@hetsenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4$ cd 5
agacharan@hetsenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5$ ls
  agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6$ ls
  agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
  agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
                    eisenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
                      isenberg:~/Desktop/Task_5/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
```

• Flag-5:

```
Feb 26 12:01 •
                                                                                                             nagacharan@heisenberg: ~/Desktop/Task_5/Main_Directory/3
 agacharan@heisenberg:~/Desktop/Task_5/Main_Directory$ ls
 l 3 4 5 flag{f1rst_fl@g_h3r3}
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory$ cd 3
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3$ ls
1.txt 2.txt find_me
 magacharan@heisenberg:~/Desktop/Task_5/Main_Directory/3$ find
 ./find_me
./find_me/1
 /find_me/1/2
 ./find_me/1/2/3
./find_me/1/2/3/4
.find_me/1/2/3/4/password_for_zip.txt
.find_me/1/2/3/4/5
.find_me/1/2/3/4/5/6
.find_me/1/2/3/4/5/6/7
.find_me/1/2/3/4/5/6/7
 /find_me/1/2/3/4/5/6/7/8/flag.txt.txt
 /.flag.txt
 /1.txt
 /2.txt
        aran@heisenberg:~/Desktop/Task_5/Main_Directory/3$ cat ./.flag.txt
flag{h1dden fil3!}
        aran@hetsenberg:~/Desktop/Task_5/Main_Directory/3$
```

• Flag-6:

```
    Terminal ▼

                                                                                                                                   Feb 26 12:04 •
 Activities
                                                                                                    nagacharan@heisenberg: ~/Desktop/Task_5/Main_Directory/1/zipped_flag
 magacharan@heisenberg:~/Desktop/Task_5/Main_Directory$ ls
1 3 4 5 flag{f1rst_fl@g_h3r3}
nagacharan@heisenberg:~/besktop/Task_5/Main_Directory$ cd 1
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/1$ ls
 magacharan@heisenberg:~/Desktop/Task_5/Main_Directory/1$ unzip zipped_flag.zip
Archive: zipped_flag.zip
creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
 extracting: zipped_flag/zipped_flag.txt
 agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/1$ ls
 nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/1$ cd zipped_flag/
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/1/zipped_flag$ ls
 zipped_flag.txt
  agacharan@heisenberg:~/Desktop/Task_5/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
  agacharan@hetsenberg:~/Desktop/Task_5/Main_Directory/1/zipped_flag$
```

Flag-7:

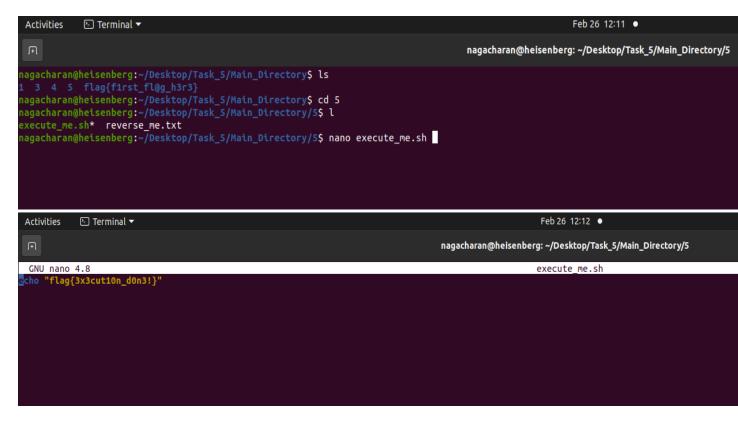
• Flag-8:

• Flag-9:

```
Activities Teminal * Feb 26 12:09 *

| Image: Image
```

• Flag-10:



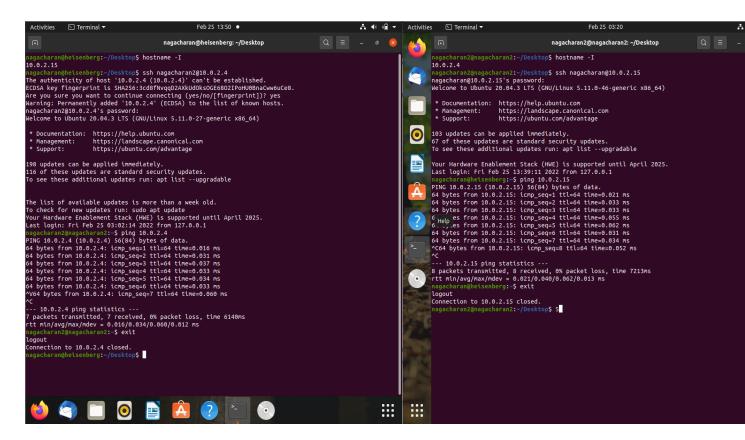
• Flag-11:

```
Activities

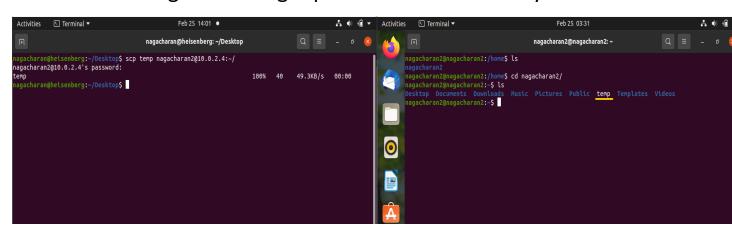
    Terminal ▼

                                                                                                                                    Feb 26 12:13 •
                                                                                                          nagacharan@heisenberg: ~/Desktop/Task_5/Main_Directory/5
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
nagacharan@heisenberg:~/Desktop/Task_5/Main_Directory/5$ find
./.compare_me2.txt
./.compare_me1.txt
./reverse_me.txt
./execute_me.sh
  .
agacharan@helsenberg:~/Desktop/Task_5/Maln_Directory/5$ diff ./.compare_me1.txt ./.compare_me2.txt
83c83
< f
> z
173c173
> Z
340c340
< a
> z
431c431
< g
> z
585c585
< {
> z
601d600
< d
665c664,665
< 1
-
> z
769c769
< f
> Z
876c876
< f
938c938
```

• Connecting two Linux systems with ssh:

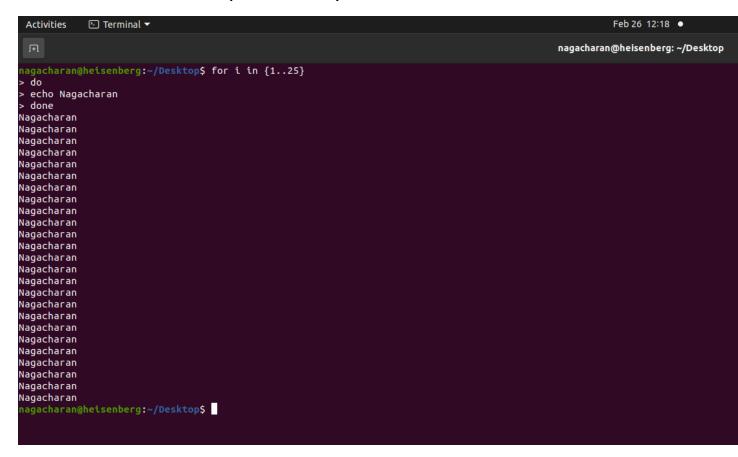


Transferring a file using scp between two Linux systems:



Part-2:

Write a bash script to echo your name 25 times



- What command should I use to display the first 30 entries of syslog file?
- →\$ head -30 <filename>
- What command should I use to display the last 30 entries of syslog file?
- \rightarrow \$ tail -30 < filename>

- What command should I use to arrange the entries of a file
 - Alphabetically: \$ sort <filename.txt>
 - o Reverse Order: \$ sort -r <filename.txt>
 - O Numerical Order: \$ sort -n < filename.txt>
- Copee is a hard-working cop. He found a case and on the verge of cracking it. It could be his best breakthrough. He has a list of criminals but lots of duplicates are there. He needs to find the only one that is different. He sought your help. How will you sort this issue?
- → The uniq command is able to isolate all of the unique lines from our file, but this only works if the duplicate lines are adjacent to each other. In order for the lines to be adjacent, they would first need to be sorted into alphabetical order.
- → '\$ sort <filename.txt> | uniq' is the command used to sort the lines in alphabetical order and then remove the duplicates from the list so that copee can solve the case!!
- What are the four parts of file's permission?
- 1) File/Folder/Link
- 2) Owner
- 3) Group
- 4) Others