Trabajo Práctico 6 - Sistemas Operativos

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1.

```
echo "" > /tmp/DocEmpty.txt
```

```
maxilr@MAXIMO-PC:/home$ echo "" > /tmp/DocEmpty.txt
```

2.

```
sudo cp /tmp/DocEmpty.txt ./base.txt
```

```
maxilr@MAXIMO-PC:/home$ sudo cp /tmp/DocEmpty.txt ./base.txt
[sudo] password for maxilr:
maxilr@MAXIMO-PC:/home$ ls
base.txt   maxilr
```

3.

```
sudo vim base.txt
```

```
maxilr@MAXIMO-PC:/home$ sudo vim base.txt
```

```
cat base.txt
```

```
maxilr@MAXIMO-PC:/home$ cat base.txt
Ingeniería - UCC
***************
Línea vacía
```

4.

```
cat /var/log/fontconfig.log >> base.txt
```

```
root@MAXIMO-PC:/home# cat /var/log/fontconfig.log >> base.txt
root@MAXIMO-PC:/home# cat base.txt
Ingeniería - UCC
***************
Línea vacía
/usr/share/fonts: caching, new cache contents: 0 fonts, 1 dirs
/usr/share/fonts/truetype: caching, new cache contents: 0 fonts, 2 dirs
/usr/share/fonts/truetype/dejavu: caching, new cache contents: 6 fonts, 0 dirs
/usr/share/fonts/truetype/ubuntu: caching, new cache contents: 14 fonts, 0 dirs
/usr/local/share/fonts: caching, new cache contents: 0 fonts, 0 dirs
/usr/share/fonts/truetype: skipping, looped directory detected
/usr/share/fonts/truetype/dejavu: skipping, looped directory detected
/usr/share/fonts/truetype/ubuntu: skipping, looped directory detected
/var/cache/fontconfig: cleaning cache directory
/var/cache/fontconfig: invalid cache file: 7ef2298fde41cc6eeb7af42e48b7d293-le64.cache-7
/var/cache/fontconfig: invalid cache file: 3830d5c3ddfd5cd38a049b759396e72e-le64.cache-7
/var/cache/fontconfig: invalid cache file: 2300eef321c393bfd76478a5c0e95b23-le64.cache-7
fc-cache: succeeded
```

5.

```
less base.txt
```

```
Ingeniería – UCC
***************
Línea vacía
/usr/share/fonts: caching, new cache contents: 0 fonts, 1 dirs
/usr/share/fonts/truetype: caching, new cache contents: 0 fonts, 2 dirs
/usr/share/fonts/truetype/dejavu: caching, new cache contents: 6 fonts, 0 dirs
/usr/share/fonts/truetype/ubuntu: caching, new cache contents: 14 fonts, 0 dirs
/usr/local/share/fonts: caching, new cache contents: 0 fonts, 0 dirs
/usr/share/fonts/truetype: skipping, looped directory detected
/usr/share/fonts/truetype/dejavu: skipping, looped directory detected
/usr/share/fonts/truetype/ubuntu: skipping, looped directory detected
/var/cache/fontconfig: cleaning cache directory
/var/cache/fontconfig: invalid cache file: 7ef2298fde41cc6eeb7af42e48b7d293-le64.cache-7
/var/cache/fontconfig: invalid cache file: 3830d5c3ddfd5cd38a049b759396e72e-le64.cache-7
/var/cache/fontconfig: invalid cache file: 2300eef321c393bfd76478a5c0e95b23-le64.cache-7
fc-cache: succeeded
~
~
~
~
~
~
~
~
~
~
~
~
~
~
```

6.

```
sed -i "s/fonts/FONTS/g" base.txt
```

```
root@MAXIMO-PC:/home# sed -i "s/fonts/FONTS/g" base.txt
```

7.

```
cat -n base.txt
```

```
root@MAXIMO-PC:/home# cat -n base.txt
     1  Ingeniería – UCC
     2  ***************
     3  Línea vacía
     4  /usr/share/FONTS: caching, new cache contents: 0 FONTS, 1 dirs
     5  /usr/share/FONTS/truetype: caching, new cache contents: 0 FONTS, 2 dirs
     6  /usr/share/FONTS/truetype/dejavu: caching, new cache contents: 6 FONTS, 0 dirs
     7  /usr/share/FONTS/truetype/ubuntu: caching, new cache contents: 14 FONTS, 0 dirs
     8  /usr/local/share/FONTS: caching, new cache contents: 0 FONTS, 0 dirs
     9  /usr/share/FONTS/truetype: skipping, looped directory detected
    10  /usr/share/FONTS/truetype/dejavu: skipping, looped directory detected
    11  /usr/share/FONTS/truetype/ubuntu: skipping, looped directory detected
    12  /var/cache/fontconfig: cleaning cache directory
    13  /var/cache/fontconfig: invalid cache file: 7ef2298fde41cc6eeb7af42e48b7d293-le64.cache-7
    14  /var/cache/fontconfig: invalid cache file: 3830d5c3ddfd5cd38a049b759396e72e-le64.cache-7
    15  /var/cache/fontconfig: invalid cache file: 2300eef321c393bfd76478a5c0e95b23-le64.cache-7
    16  fc-cache: succeeded
```

8.

```
seq 1 20 > numeros.txt
```

```
root@MAXIMO-PC:/home# seq 1 20 > numeros.txt
```

9.

```
tac numeros.txt
```

```
root@MAXIMO-PC:/home# tac numeros.txt
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
```

10.

```
head -n 5 numeros.txt
```

```
root@MAXIMO-PC:/home# head -n 5 numeros.txt
1
2
3
4
5
```

11.

```
tail -n 5 numeros.txt
```

```
root@MAXIMO-PC:/home# tail -n 5 numeros.txt
16
17
18
19
20
```

12.

```
cp numeros.txt numeros.bak
```

```
root@MAXIMO-PC:/home# cp numeros.txt numeros.bak
root@MAXIMO-PC:/home# ls
base.txt  maxilr  numeros.bak  numeros.txt
```

13.

```
vim numeros.txt
```

14.

```
diff numeros.txt numeros.bak
```

```
root@MAXIMO-PC:/home# diff numeros.txt numeros.bak
1c1
< 1 Maximo
---
> 1
6c6
< 6 Esteban
---
> 6
10c10
< 10 Nicolas
---
> 10
13c13
< 13 Felipe
---
> 13
17c17
< 17 Santiago
---
> 17
```

15.

```
zip numeros.tar numeros.txt numeros.bak
```

```
root@MAXIMO-PC:/home# zip numeros.tar numeros.txt numeros.bak
  adding: numeros.txt (deflated 11%)
  adding: numeros.bak (deflated 27%)
```