

Assignment - Set 2

12.9) Sort file /etc/passwd on - GID (primary), UID (secondary)
same GID place together, lower UID placed higher in list.

sort -t ":" -k 4,3 /etc/passwd

12.10) Pipeline which lists five largest files in current directory.

du -a . | sort -n -r | head -n 5

12.11) pipeline, command substitution to set length of line in emp.lst to a variable.

11.12) Find from Home directory.

i) files with extension .html or .HTML - mvv /

find \(-name "*.html" or -name "*.HTML" \)

11.13) ii) files having inode 9076

find . -inum 9076

iii) Directories having permission 666.

```
find -type d -perm 666
```

⇒ This command fails because all users are not allowed to execute the directories.

iv) Files modified yesterday

```
find -mtime -1
```

11.13) Find i) move all files modified within last 24 to paxis directory under your parent directory

ii) locate all files named a.out & core in home directory and remove them interactively.

```
find . -type f \(-name "a.out" or -name "core")
```

```
| rm -i -
```

iii) locate file login.sql in /oracle and copy it to ^{current} ~~some~~ dir.

```
find /oracle -type f -name "login.sql"
| cp - .
```

iv) change all dir permissions to 755 and all file permissions to 644 in home.

```
find -type d | chmod 755 -
```

```
find -type f | chmod 644 -
```