Lab 4 | Managing files and directories

Question 1: Creating directories

Question 2: Creating files

```
scudenc@scudenc-vircualBox: /
 tudent@student-VirtualBox:~$ cd movies/
 student@student-VirtualBox:~/movies$ ls
action adventure animated romance scift
student@student-VirtualBox:~/movies$ touch {action,adventure,animated,romance,scifi}/moviesList.txt
student@student-VirtualBox:~/movies$ tree
        _ 2020

    moviesList.txt

        - 2020

    moviesList.txt

     animated
          moviesList.txt
          moviesList.txt
     scifi
        - 2020

    moviesList.txt

10 directories, 5 files
 student@student-VirtualBox: ~/movies$ touch /home/student/movies/{action,adventure,animated,romance,scifi}/new.docstudent@student-VirtualBox: ~/movies$ touch /home/student/movies/{action,adventure,animated,romance,scifi}/old.pdfstudent@student-VirtualBox: ~/movies$ cd /student@student-VirtualBox: /$ ls -l -R -t -i -g -G home/student/movies/
home/student/movies/:
total 20
2624646 drwxrwxr-x 3 4096 Nov 9 22:49 action
student@student-VirtualBox:~/movies$ touch /home/student/movies/{action,adventure,animated,romance,scifi}/new.doc
student@student-VirtualBox:~/movies$ touch /home/student/movies/{action,adventure,animated,romance,scifi}/old.pdf
 tudent@student-VirtualBox:~/movies$ cd /
 tudent@student-VirtualBox:/$ ls -l -R -t -i -g -G home/student/movies/
home/student/movies/:
total 20
2624646 drwxrwxr-x 3 4096 Nov 9 22:49 action
2624648 drwxrwxr-x 3 4096 Nov 9 22:49 adventure
2624649 drwxrwxr-x 3 4096 Nov 9 22:49 animated 2624647 drwxrwxr-x 3 4096 Nov 9 22:49 romance
2624650 drwxrwxr-x 3 4096 Nov 9 22:49 scifi
home/student/movies/action:
total 4
2624666 -rw-rw-r-- 1
                               0 Nov 9 22:49 old.pdf
                              0 Nov 9 22:49 new.doc
2624661 -rw-rw-r-- 1
2624656 -rw-rw-r-- 1 0 Nov 9 22:46 movio
2624651 drwxrwxr-x 2 4096 Nov 9 22:39 2020
                             0 Nov 9 22:46 moviesList.txt
home/student/movies/action/2020:
total 0
home/student/movies/adventure:
total 4
                              0 Nov 9 22:49 old.pdf
0 Nov 9 22:49 new.doc
0 Nov 9 22:46 moviesList.txt
2624667 -rw-rw-r-- 1
2624662 -rw-rw-r-- 1
2624657 -rw-rw-r-- 1
2624653 drwxrwxr-x 2 4096 Nov 9 22:39 2020
home/student/movies/adventure/2020:
total 0
home/student/movies/animated:
total 4
2624668 -rw-rw-r-- 1
                               0 Nov 9 22:49 old.pdf
                               0 Nov 9 22:49 new.doc
2624663 -rw-rw-r-- 1
                              θ Nov 9 22:46 moviesList.txt
2624658 -rw-rw-r-- 1
2624654 drwxrwxr-x 2 4096 Nov
                                       9 22:39 2026
home/student/movies/animated/2020: total \theta
home/student/movies/romance:
total 4
2624669 -rw-rw-r-- 1
                               0 Nov 9 22:49 old.pdf
2624664 -rw-rw-r-- 1
                               0 Nov 9 22:49 new.doc
2624659 -rw-rw-r-- 1
                               0 Nov 9 22:46 moviesList.txt
2624652 drwxrwxr-x 2 4096 Nov 9 22:39 2020
```

```
home/student/movies/romance/2020:
total 0

home/student/movies/scifi:
total 4
2624670 -rw-rw-r-- 1 0 Nov 9 22:49 old.pdf
2624665 -rw-rw-r-- 1 0 Nov 9 22:49 new.doc
2624660 -rw-rw-r-- 1 0 Nov 9 22:46 moviesList.txt
2624655 drwxrwxr-x 2 4096 Nov 9 22:39 2020

home/student/movies/scifi/2020:
total 0
student@student-VirtualBox:/$ ■

Software Updater
```

Question 3: Removing files

```
student@student-VirtualBox:/$ cd /usr/share/
student@student-VirtualBox:/ur/shares is /hone/student/movies/
action adventure animated of common commo
```

Question 4: Moving files and directories

Question 5: Copying files