

## Question 1

```
nova@nova-VirtualBox: /
nova@nova-VirtualBox:~$ pwd
/home/nova
nova@nova-VirtualBox:~$ mkdir movies
nova@nova-VirtualBox:~$ cd movies
nova@nova-VirtualBox:~/movies$ cd ../
nova@nova-VirtualBox:~$ mkdir movies/{action,romance,adventure,animated,scifi}
nova@nova-VirtualBox:~$ cd /
bash: cd/: No such file or directory
nova@nova-VirtualBox:~$ cd /
nova@nova-VirtualBox:/$ mkdir ~/movies/{action,romance,adventure,animated,scifi}/2020
nova@nova-VirtualBox:/$ tree ~/movies/
/home/nova/movies/
├── action
│   └── 2020
├── adventure
│   └── 2020
├── animated
│   └── 2020
├── romance
│   └── 2020
└── scifi
    └── 2020

10 directories, 0 files
nova@nova-VirtualBox:/$
```

## Question 2

```
nova@nova-VirtualBox: ~
nova@nova-VirtualBox:~$ cd ~/movies/
nova@nova-VirtualBox:~/movies$ ls
nova@nova-VirtualBox:~/movies$ touch {action,romance,adventure,animated,scifi}/moviesList.txt
nova@nova-VirtualBox:~/movies$ cd ~
nova@nova-VirtualBox:~$ touch ~/movies/{action,romance,adventure,animated,scifi}/new.doc
nova@nova-VirtualBox:~$ touch ~/movies/{action,romance,adventure,animated,scifi}/old.pdf
nova@nova-VirtualBox:~$ ls -ltig ~/movies/{action,romance,adventure,animated,scifi}/
/home/nova/movies/action/:
total 4
1450478 -rw-rw-r-- 1 nova    0 Dec 16 16:08 old.pdf
1450472 -rw-rw-r-- 1 nova    0 Dec 16 16:08 new.doc
1449013 -rw-rw-r-- 1 nova    0 Dec 16 16:06 moviesList.txt
1454881 drwxrwxr-x 2 nova  4096 Nov 13 21:40 2020

/home/nova/movies/adventure/:
total 4
1450480 -rw-rw-r-- 1 nova    0 Dec 16 16:08 old.pdf
1450474 -rw-rw-r-- 1 nova    0 Dec 16 16:08 new.doc
1450467 -rw-rw-r-- 1 nova    0 Dec 16 16:06 moviesList.txt
1461010 drwxrwxr-x 2 nova  4096 Nov 13 21:40 2020

/home/nova/movies/animated/:
total 4
1450481 -rw-rw-r-- 1 nova    0 Dec 16 16:08 old.pdf
```

## Question 3

```
nova@nova-VirtualBox: ~
1450476 -rw-rw-r-- 1 nova 0 Dec 16 16:08 new.doc
1450471 -rw-rw-r-- 1 nova 0 Dec 16 16:06 moviesList.txt
1461012 drwxrwxr-x 2 nova 4096 Nov 13 21:40 2020
nova@nova-VirtualBox:~$ cd /usr/share/
nova@nova-VirtualBox:/usr/share$ rm ~/movies/{action,romance,adventure,animated,scifi}/{new.doc,old.pdf}
nova@nova-VirtualBox:/usr/share$ cd /usr/bin/
nova@nova-VirtualBox:/usr/bin$ rm ~/movies/* -r
nova@nova-VirtualBox:/usr/bin$ cd
nova@nova-VirtualBox:~$ -rm -r movies/

Command '-rm' not found, did you mean:

command 'vrm' from deb atfs (1.4pl6-14)
command 'rm' from deb coreutils (8.30-3ubuntu2)
command 'srm' from deb secure-delete (3.1-6ubuntu2)
command 'crm' from deb crmsh (4.2.0-2ubuntu1)
command 'crm' from deb crm114 (20100106-9)
command 'frm' from deb mailutils (1:3.7-2.1)

Try: sudo apt install <deb name>

nova@nova-VirtualBox:~$ rm -r movies/
nova@nova-VirtualBox:~$
```

## Question 4

```
nova@nova-VirtualBox: /
nova@nova-VirtualBox:~$ mkdir movies/{action,romance,adventure,animated,scifi} -p
nova@nova-VirtualBox:~$ ls Downloads/
blinkingEye.jpg          okay.jpg
'code_1.60.2-1632313585_amd64(1).deb'  pexels-photo-10275754.jpeg
'code_1.60.2-1632313585_amd64(2).deb'  pexels-photo-10432478.jpeg
code_1.60.2-1632313585_amd64.deb      pexels-photo-4603993.webp
dog.jpeg                        pexels-photo-6889376.jpeg
Error                          pexels-photo-9647962.jpeg
index2.jpeg                  pexels-photo-9715702.jpeg
index3.jpeg                  pexels-photo-9715702.webp
index4.jpeg                  'VSCodeUserSetup-ia32-1.60.2(1).exe'
index5.jpeg                  VSCodeUserSetup-ia32-1.60.2.exe
index.jpeg

nova@nova-VirtualBox:~$ mv Downloads/pexels-*.jpeg movies/
nova@nova-VirtualBox:~$ mv movies/pexels-photo-10214542.jpeg movies/anventure.png
mv: cannot stat 'movies/pexels-photo-10214542.jpeg': No such file or directory
nova@nova-VirtualBox:~$ mv movies/pexels-photo-10275754.jpeg movies/adventure.png
nova@nova-VirtualBox:~$ mv movies/pexels-photo-10432478.jpeg movies/action.png
nova@nova-VirtualBox:~$ mv movies/pexels-photo-6889376.jpeg movies/romance.png
nova@nova-VirtualBox:~$ mv movies/pexels-photo-9647962.jpeg movies/scifi.png
nova@nova-VirtualBox:~$ mv movies/pexels-photo-9715702.jpeg movies/animated.png
nova@nova-VirtualBox:~$ ls movies/
action      adventure  animated  anventure.png  romance    scifi
action.png  adventure.png  animated.png  pexels-photo-9132747.jpeg  romance.png  scifi.png
```

## Question 5

```

nova@nova-VirtualBox: ~
nova@nova-VirtualBox:/$ mv ~/movies/romance.png ~/movies/romance/
nova@nova-VirtualBox:/$ cd
nova@nova-VirtualBox:~$ cp movies/ Videos/ -r
nova@nova-VirtualBox:~$ cp Downloads/song?.mp3 Music/
nova@nova-VirtualBox:~$ ls Downloads/
blinkingEye.jpg          okay.jpg
'code_1.60.2-1632313585_amd64(1).deb' pexels-photo-4603993.webp
'code_1.60.2-1632313585_amd64(2).deb' pexels-photo-9715702.webp
'code_1.60.2-1632313585_amd64.deb'      song1.mp3
dog.jpeg                  song2.mp3
Error                    song3.mp3
index2.jpeg              vd1.mp4
index3.jpeg              vd2.mp4
index4.jpeg              vd3.mp4
index5.jpeg              'VSCodeUserSetup-ia32-1.60.2(1).exe'
index.jpeg               VSCodeUserSetup-ia32-1.60.2.exe
nova@nova-VirtualBox:~$ mv Downloads/vd1.mp4 Downloads/Video1.mp4
nova@nova-VirtualBox:~$ mv Downloads/vd2.mp4 Downloads/video2.mkv
nova@nova-VirtualBox:~$ mv Downloads/vd3.mp4 Downloads/new-vid.avi
nova@nova-VirtualBox:~$ ls
12      dogg.jpeg          From      'picture From DR'  Templates
13      Downloads        index.html Pictures      Videos
14      Dr             midtermfiles Public        wallpapers_others
CIS106  exa_0.9.0-4_amd64.deb movies     scripts      websites.html

```

```

nova@nova-VirtualBox: ~
13      Downloads        index.html Pictures      Videos
14      Dr             midtermfiles Public        wallpapers_others
CIS106  exa_0.9.0-4_amd64.deb movies     scripts      websites.html
data    extramat,        Music
Desktop final        notes}      snap
Documents food.txt      oct27       spring
spring-2021
nova@nova-VirtualBox:~$ ls Downloads/
blinkingEye.jpg          new-vid.avi
'code_1.60.2-1632313585_amd64(1).deb' okay.jpg
'code_1.60.2-1632313585_amd64(2).deb' pexels-photo-4603993.webp
'code_1.60.2-1632313585_amd64.deb'      pexels-photo-9715702.webp
dog.jpeg                  song1.mp3
Error                    song2.mp3
index2.jpeg              song3.mp3
index3.jpeg              video1.mp4
index4.jpeg              video2.mkv
index5.jpeg              'VSCodeUserSetup-ia32-1.60.2(1).exe'
index.jpeg               VSCodeUserSetup-ia32-1.60.2.exe
nova@nova-VirtualBox:~$ ls Downloads/*[Vv]*
Downloads/new-vid.avi  'Downloads/VSCodeUserSetup-ia32-1.60.2(1).exe'
Downloads/Video1.mp4  Downloads/VSCodeUserSetup-ia32-1.60.2.exe
Downloads/video2.mkv
nova@nova-VirtualBox:~$ cp Downloads/*[Vv]* Videos/
nova@nova-VirtualBox:~$

```