

Question 1

```
arlind@linux:~$ mkdir movies
arlind@linux:~$ mkdir movies/{action,romance,adventure,animated,scifi}
arlind@linux:~$ cd /
arlind@linux:/$ mkdir ~/movies/{action,romance,adventure,animated,scifi}/2020
arlind@linux:/$ tree ~/movies/
/home/arlind/movies/
├── action
│   └── 2020
├── adventure
│   └── 2020
├── animated
│   └── 2020
├── romance
│   └── 2020
└── scifi
    └── 2020

10 directories, 0 files
arlind@linux:/$
```

Question 2

```
arlind@linux:/$ cd ~/movies/
arlind@linux:~/movies$ ls
action  adventure  animated  romance  scifi
arlind@linux:~/movies$ touch {action,adventure,animated,romance,scifi}/moviesList.txt
arlind@linux:~/movies$ cd /
arlind@linux:/$ touch ~/movies/action/new.doc old.pdf
touch: cannot touch 'old.pdf': Permission denied
arlind@linux:/$ touch old.pdf
touch: cannot touch 'old.pdf': Permission denied
arlind@linux:/$ touch /home/arlind/movies/{action,adventure,animated,romance,scifi}/new.doc
arlind@linux:/$ touch /home/arlind/movies/{action,adventure,animated,romance,scifi}/old.pdf
arlind@linux:/$ ls -lRtigG home/arlind/movies
home/arlind/movies:
total 20
10752003 drwxrwxr-x 3 4096 Nov 11 15:44 action
10752005 drwxrwxr-x 3 4096 Nov 11 15:44 adventure
10752006 drwxrwxr-x 3 4096 Nov 11 15:44 animated
10752004 drwxrwxr-x 3 4096 Nov 11 15:44 romance
10752007 drwxrwxr-x 3 4096 Nov 11 15:44 scifi
```

Question 3

```

arlind@linux:/$ cd /usr/share/
arlind@linux:/usr/share$ rm ~/movies/{action,adventure,animated,romance,scifi}/new.doc
arlind@linux:/usr/share$ rm ~/movies/{action,adventure,animated,romance,scifi}/old.pdf
arlind@linux:/usr/share$ cd /user/bin
bash: cd: /user/bin: No such file or directory
arlind@linux:/usr/share$ cd /user/bin/
bash: cd: /user/bin/: No such file or directory
arlind@linux:/usr/share$ cd /usr/bin/
arlind@linux:/usr/bin$ rm ~/movies/* -r
arlind@linux:/usr/bin$ cd
arlind@linux:~$ rm -r movies/
arlind@linux:~$

```

Question 4

```

arlind@linux: /
arlind@linux:~$ mkdir movies/{action,adventure,animations,romance,scifi} -p
arlind@linux:~$ ls Downloads/
inode-hl                                pexels-juan-nino-9556451.jpg          truck1.jpeg
pexels-andrew-scharman-9702010.jpg      pexels-kseniya-budko-9398520.jpg      truck2.jpeg
pexels-eugene-golovesov-5097165.jpg     pexels-sushantphotography-7037125.jpg truck3.jpeg
arlind@linux:~$ mv Downloads/pexels-*.jpg
mv: target 'Downloads/pexels-sushantphotography-7037125.jpg' is not a directory
arlind@linux:~$ mv Downloads/pexels-*.jpg /movies
mv: target '/movies' is not a directory
arlind@linux:~$ mv Downloads/pexels-*.jpg movies/
arlind@linux:~$ mv movies/pexels-andrew-scharman-9702010.jpg movies/adventure.png
arlind@linux:~$ mv movies/pexels-eugene-golovesov-5097165.jpg movies/action.png
arlind@linux:~$ mv movies/pexels-juan-nino-9556451.jpg movies/romance.png
arlind@linux:~$ mv movies/pexels-kseniya-budko-9398520.jpg movies/scifi.png
arlind@linux:~$ mv movies/pexels-sushantphotography-7037125.jpg movies/animated.png
arlind@linux:~$ cd /
arlind@linux:/$ mv ~/movies/adventure.png ~/movies/adcenture/
mv: cannot move '/home/arlind/movies/adventure.png' to '/home/arlind/movies/adcenture/': Not a directory
arlind@linux:/$ mv ~/movies/adventure.png ~/movies/adventure/
arlind@linux:/$ mv ~/movies/action.png ~/movies/action/
mv: cannot move '/home/arlind/movies/action.png' to '~/movies/action/': No such file or directory
arlind@linux:/$ mv ~/movies/animated.png ~/movies/animated/
mv: cannot move '/home/arlind/movies/animated.png' to '/home/arlind/movies/animated/': Not a directory
arlind@linux:/$ mv ~/movies/animated.png ~/movies/animations/
arlind@linux:/$ mv ~/movies/romance.png ~/movies/romance/
arlind@linux:/$ mv ~/movies/scifi.png ~/movies/scifi
mv: cannot stat '~/movies/scifi.png': No such file or directory
arlind@linux:/$ mv ~/movies/scifi.png ~/movies/scifi/
mv: cannot stat '~/movies/scifi.png': No such file or directory
arlind@linux:/$ mv ~/movies/scifi.png ~/movies/scifi/
arlind@linux:/$

```

Question 5

```
arlind@linux:~$ cp movies/ Videos/ -r
arlind@linux:~$ cp Downloads/*.mp3
cp: missing destination file operand after 'Downloads/*.mp3'
Try 'cp --help' for more information.
arlind@linux:~$ cp Downloads/*.mp3 music/
cp: cannot stat 'Downloads/*.mp3': No such file or directory
arlind@linux:~$ cp Downloads/*.mp3 music/
cp: cannot stat 'Downloads/*.mp3': No such file or directory
arlind@linux:~$ cp Downloads/Song?.mp3 music/
cp: cannot stat 'Downloads/Song?.mp3': No such file or directory
arlind@linux:~$ cp /Downloads/Song?.mp3 music/
cp: cannot stat '/Downloads/Song?.mp3': No such file or directory
arlind@linux:~$ cp /Downloads/Song?.mp3 music/
cp: cannot stat '/Downloads/Song?.mp3': No such file or directory
arlind@linux:~$ cp Downloads/Song?.mp3 music/
cp: target 'music/' is not a directory
arlind@linux:~$ cp Downloads/Song?.mp3 /movies/
cp: target '/movies/' is not a directory
arlind@linux:~$ cp Downloads/Song?.mp3 movies/
arlind@linux:~$ ls Do
ls: cannot access 'Do': No such file or directory
arlind@linux:~$ ls Downloads/
inode-hl          pexels-mikhail-nilov-7677603.mp4      Song1.mp3  Song3.mp3  truck2.jpeg
pexels-kelly-lacy-9722139.mp4  pexels-sathyaprabha-rakkimuthu-5613843.mp4  Song2.mp3  truck1.jpeg  truck3.jpg
arlind@linux:~$ mv Downloads/pexels-kelly-lacy-9722139.mp4 Downloads/Video1.mp4
arlind@linux:~$ mv Downloads/pexels-mikhail-nilov-7677603.mp4 Downloads/video2.mkv
arlind@linux:~$ mv Downloads/pexels-sathyaprabha-rakkimuthu-5613843.mp4 Downloads/new-vid.avi
arlind@linux:~$ cp Downloads/*{Vv}*
cp: missing destination file operand after 'Downloads/*{Vv}*'
Try 'cp --help' for more information.
arlind@linux:~$ cp Downloads/*{Vv}* Videos/
cp: cannot stat 'Downloads/*{Vv}*': No such file or directory
arlind@linux:~$ cp Downloads/*{Vv}* Videos/
cp: cannot stat 'Downloads/*{Vv}*': No such file or directory
arlind@linux:~$ cp Downloads/[Vv]* Videos/
arlind@linux:~$
```