Question 1

```
bjlazaro@CIS106VM: /
bjlazaro@CIS106VM:~/movies$ mkdir { action, romance, adventure, animated, scifi}
bjlazaro@CIS106VM:~/movies$ mkdir action romance adventure animated scifi
bjlazaro@CIS106VM:~/movies$ cd /
bjlazaro@CIS106VM:/$ mkdir ~/movies/action/2020 ~/movies/romance/2020/ ~movies/adventure/2020 ~movies/animated/2020 ~/movies/scifi/2020
mkdir: cannot create directory '~movies/adventure/2020': No such file or directory
mkdir: cannot create directory '~movies/animated/2020': No such file or directory
bjlazaro@CIS106VM:/$ mkdir ~/movies/adventure/2020 ~/movies/animated/2020
bjlazaro@CIS106VM:/$ tree ~/movies/
/home/bjlazaro/movies/
├── action
│   └── 2020
├── adventure
│   └── 2020
├── animated
│   └── 2020
├── romance
│   └── 2020
└── scifi
    └── 2020

10 directories, 0 files
bjlazaro@CIS106VM:/$
```

Question 2

```
bjlazaro@CIS106VM:/$ cd movies                                    bjlazaro@CIS106VM: ~
bash: cd: movies: No such file or directory
bjlazaro@CIS106VM:/$ cd ~/movies/
bjlazaro@CIS106VM:~/movies$ ls
action   adventure   animated   romance   scifi
bjlazaro@CIS106VM:~/movies$ touch {action adventure animated romance scifi}/moviesList.txt
touch: cannot touch 'scifi}/moviesList.txt': No such file or directory
bjlazaro@CIS106VM:~/movies$ touch scifi/moviesList.txt
bjlazaro@CIS106VM:~/movies$ touch action/moviesList.txt
bjlazaro@CIS106VM:~/movies$ touch romance/moviesList.txt
bjlazaro@CIS106VM:~/movies$ touch animated/moviesList.txt
bjlazaro@CIS106VM:~/movies$ touch adventure/moviesList.txt
bjlazaro@CIS106VM:~/movies$ ls -iog
total 20
1969019 drwxrwxr-x 3 4096 Dec 14 20:26 action
1987618 drwxrwxr-x 3 4096 Dec 14 20:27 adventure
1987619 drwxrwxr-x 3 4096 Dec 14 20:27 animated
1985799 drwxrwxr-x 3 4096 Dec 14 20:26 romance
1987620 drwxrwxr-x 3 4096 Dec 14 20:17 scifi
bjlazaro@CIS106VM:~/movies$
```

Question 3

```
bjlazaro@CIS106VM:~/movies$ cd /usr/share/
bjlazaro@CIS106VM:/usr/share$ cd ~/movies/action/
bjlazaro@CIS106VM:~/movies/action$ cd movies
bash: cd: movies: No such file or directory
bjlazaro@CIS106VM:~/movies/action$ cd ~/movies/
bjlazaro@CIS106VM:~/movies$ rm ~/movies/action/{new.docx.old.pdf}
rm: cannot remove '/home/bjlazaro/movies/action/{new.docx.old.pdf}': No such file or directory
bjlazaro@CIS106VM:~/movies$ cd /usr/bin/
bjlazaro@CIS106VM:/usr/bin$ rm ~/movies/* -r
bjlazaro@CIS106VM:/usr/bin$ cd
bjlazaro@CIS106VM:~$ rm -r movies/
bjlazaro@CIS106VM:~$
```

Question 4

```
bjlazaro@CIS106VM:~$ mkdir movies
bjlazaro@CIS106VM:~$ cd movies
bjlazaro@CIS106VM:~/movies$ mkdir action romance adventure scifi
bjlazaro@CIS106VM:~/movies$ mkdir animated
bjlazaro@CIS106VM:~/movies$ ls Downloads/
ls: cannot access 'Downloads/': No such file or directory
bjlazaro@CIS106VM:~/movies$ cd
bjlazaro@CIS106VM:~$ ls Downloads/
pets2.jpg  pets3.jpg  pets.jpg
bjlazaro@CIS106VM:~$ ls recent
ls: cannot access 'recent': No such file or directory
bjlazaro@CIS106VM:~$ ls Recent
ls: cannot access 'Recent': No such file or directory
bjlazaro@CIS106VM:~$ ls Downloads/
pets2.jpg  pexels-alexey-chudin-8567136.jpg          pexels-eriks-abzinovs-8171766.jpg
pets3.jpg  pexels-anastasia-belousova-4360501.jpg    pexels-lisa-10203707.jpg
pets.jpg   pexels-daria-sannikova-6405575.jpg
bjlazaro@CIS106VM:~$ mv Downloads/pexels-* movies/
bjlazaro@CIS106VM:~$ ls movies
action      pexels-alexey-chudin-8567136.jpg          pexels-eriks-abzinovs-8171766.jpg  scifi
adventure   pexels-anastasia-belousova-4360501.jpg    pexels-lisa-10203707.jpg
animated    pexels-daria-sannikova-6405575.jpg        romance
bjlazaro@CIS106VM:~$ mv movies/pexels-alexey-chudin-8567136.jpg movies/adventure.png
bjlazaro@CIS106VM:~$ mv movies/pexels-anastasia-belousova-4360501.jpg movies/action.png
bjlazaro@CIS106VM:~$ mv movies/pexels-daria-sannikova-6405575.jpg movies/romance.png
bjlazaro@CIS106VM:~$ mv movies/pexels-eriks-abzinovs-8171766.jpg movies/scifi.png
bjlazaro@CIS106VM:~$ mv movies/pexels-lisa-10203707.jpg movies/animated.png
bjlazaro@CIS106VM:~$ ls movies
action      adventure      animated      romance      scifi
action.png  adventure.png  animated.png  romance.png  scifi.png
bjlazaro@CIS106VM:~$ cd /
bjlazaro@CIS106VM:/$ mv ~/movies/adventure.png ~/movies/adventure/
bjlazaro@CIS106VM:/$ mv ~/movies/scifi.png ~/movies/scifi/
bjlazaro@CIS106VM:/$ mv ~/movies/romance.png ~/movies/romance/
bjlazaro@CIS106VM:/$ mv ~/movies/action.png ~/movies/action/
bjlazaro@CIS106VM:/$ mv ~/movies/animated.png ~/movies/animated/
bjlazaro@CIS106VM:/$
```

Question 5

```
bjlazaro@CIS106VM:~$ cp movies/ Videos/ -r
bjlazaro@CIS106VM:~$ cp Downloads/song*.mp3 Music/
bjlazaro@CIS106VM:~$ ls Downloads/
pets2.jpg   pets.jpg                    'Pexels Videos 2386935.mp4'   song1.mp3   song3.mp3
pets3.jpg  'Pexels Videos 2098988.mp4' 'Pexels Videos 2880.mp4'      song2.mp3
bjlazaro@CIS106VM:~$ mv Downloads/pexels Videos 2880.mp4 Downloads/Video1.mp4
mv: target 'Downloads/Video1.mp4' is not a directory
bjlazaro@CIS106VM:~$ mv Downloads/Pexels\ Videos\ 2098988.mp4 Downloads/Video1.mp4
bjlazaro@CIS106VM:~$ mv Downloads/Pexels\ Videos\ 2880.mp4 Downloads/Video2.mp4
bjlazaro@CIS106VM:~$ mv Downloads/Pexels\ Videos\ 2386935.mp4 Downloads/Video3.mp4
bjlazaro@CIS106VM:~$ mv Downloads/Video2.mp4 Downloads/video2.mkv
bjlazaro@CIS106VM:~$ mv Downloads/Video3.mp4 Downloads/new-vid.avi
bjlazaro@CIS106VM:~$ ls Downloads/
new-vid.avi  pets2.jpg  pets3.jpg  pets.jpg  song1.mp3  song2.mp3  song3.mp3  Video1.mp4  video2.mkv
bjlazaro@CIS106VM:~$ ls Downloads/*[vv]*
Downloads/new-vid.avi  Downloads/Video1.mp4  Downloads/video2.mkv
bjlazaro@CIS106VM:~$
```