

Question 1

```
harold@harold-VirtualBox: ~  
harold@harold-VirtualBox: ~$ pwd  
/home/harold  
harold@harold-VirtualBox:~$ mkdir movies  
mkdir: cannot create directory 'movies': File exists  
harold@harold-VirtualBox:~$ cd/  
bash: cd/: No such file or directory  
harold@harold-VirtualBox:~$ mkdir ~/movies/action/2020 ~/movies/adventure/2020 ~/movies/romance/2020 ~/movies/animated/2020 ~/movies/scifi/2020  
harold@harold-VirtualBox:~$ tree ~/movies/  
/home/harold/movies/  
├── action  
│   └── 2020  
├── adventure  
│   └── 2020  
├── animated  
│   └── 2020  
├── romance  
│   └── 2020  
└── scifi  
    └── 2020  
  
10 directories, 0 files  
harold@harold-VirtualBox:~$
```

Question 2

```
harold@harold-Vir... x harold@harold-Vir... x harold@harold-Vir... x  
harold@harold-VirtualBox:~/movies$ rm ~/movies/action/new/movielist.txt ~/movies/action/new/movielist2.txt ~/movies/action/new/movielist3.txt  
rm: cannot remove '/home/harold/movies/action/new/movielist.txt': No such file or directory  
rm: cannot remove '/home/harold/movies/action/new/movielist2.txt': No such file or directory  
rm: cannot remove '/home/harold/movies/action/new/movielist3.txt': No such file or directory  
harold@harold-VirtualBox:~/movies$ rm -r ~/movies/action/  
harold@harold-VirtualBox:~/movies$ rm -r ~/movies/scifi/ ~/movies/romance/  
harold@harold-VirtualBox:~/movies$ rm -r ~/movies  
harold@harold-VirtualBox:~/movies$
```

Question 3

```

harold@harold-VirtualBox:~$ cd /usr/share/
harold@harold-VirtualBox:/usr/share$ cd ~/movies/action/
bash: cd: /home/harold/movies/action/: No such file or directory
harold@harold-VirtualBox:/usr/share$ touch new.docx old.pdf
touch: cannot touch 'new.docx': Permission denied
touch: cannot touch 'old.pdf': Permission denied
harold@harold-VirtualBox:/usr/share$ cd -
/home/harold
harold@harold-VirtualBox:~$ rm ~/movies/* -r
rm: cannot remove '/home/harold/movies/*': No such file or directory
harold@harold-VirtualBox:~$ cd /usr/bin/
harold@harold-VirtualBox:/usr/bin$ rm ~/movies/* -r
rm: cannot remove '/home/harold/movies/*': No such file or directory
harold@harold-VirtualBox:/usr/bin$ cd
harold@harold-VirtualBox:~$ rm -r movies/
rm: cannot remove 'movies/': No such file or directory
harold@harold-VirtualBox:~$

```

Question 4

```

harold@harold-VirtualBox:~$ mkdir movies/{action,adventure,romance,animate
harold@harold-VirtualBox:~$ mkdir movies/{action,adventure,romance,animated,scifi} -p
harold@harold-VirtualBox:~$ ls Downloads/
cat.png
dog2.jpeg
dog3.jpeg
dog.jpeg
lab2
pexels-drone-trotter-6678105.jpg
pexels-maahid-photos-7914463.jpg
pexels-pok-rie-3998191.jpg
pexels-pok-rie-5824150.jpg
pexels-zhuravleva-anastasia-9985770.jpg
'Which project will you be completing_ Bu'
harold@harold-VirtualBox:~$ mv Downloads/pexels-* movies/
harold@harold-VirtualBox:~$ ls movies/
action          pexels-pok-rie-3998191.jpg
adventure       pexels-pok-rie-5824150.jpg
animated        pexels-zhuravleva-anastasia-9985770.jpg
pexels-drone-trotter-6678105.jpg
pexels-maahid-photos-7914463.jpg
romance
scifi
harold@harold-VirtualBox:~$ mv movies/pexels-drone-trotter-6678105.jpeg movies/adventure.png
mv: cannot stat 'movies/pexels-drone-trotter-6678105.jpeg': No such file or directory
harold@harold-VirtualBox:~$ mv movies/pexels-drone-trotter-6678105.jpg movies/adventure.png
harold@harold-VirtualBox:~$ mv movies/pexels-maahid-photos-7914463.jpg movies/action.png
harold@harold-VirtualBox:~$ mv movies/pexels-pok-rie-3998191.jpg movies/romance.png
harold@harold-VirtualBox:~$ mv movies/pexels-pok-rie-5824150.jpg movies/animated.png
harold@harold-VirtualBox:~$ mv movies/pexels-zhuravleva-anastasia-9985770.jpg movies/scifi.png
harold@harold-VirtualBox:~$ ls movies/
action  adventure  animated  romance  scifi
action.png  adventure.png  animated.png  romance.png  scifi.png
harold@harold-VirtualBox:~$

```

```

harold@harold-VirtualBox:~$ cd /
harold@harold-VirtualBox:/$ mv ~/movies/adventure.png ~/movies/adventure/
mv: cannot stat '~/movies/adventure.png': No such file or directory
harold@harold-VirtualBox:/$ mv ~/movies/adventure.png ~/movies/adventure/
harold@harold-VirtualBox:/$ mv ~/movies/action.png ~/movies/action/
harold@harold-VirtualBox:/$ mv ~/movies/romance.png ~/movies/romance/
harold@harold-VirtualBox:/$ mv ~/movies/animated.png ~/movies/animated/
harold@harold-VirtualBox:/$ mv ~/movies/scifi.png ~/movies/scifi/
harold@harold-VirtualBox:/$

```

Question 5

```
harold@harold-VirtualBox:~$ cd /
harold@harold-VirtualBox:/$ mv ~/movies/adventure.png ~/movies/adventure/
mv: cannot stat '/home/harold/movies/adventure.png': No such file or directory
harold@harold-VirtualBox:/$ cd
harold@harold-VirtualBox:~$ cp movies/ Videos/ -r
harold@harold-VirtualBox:~$ cp Downloads/song?.mp3 Music/
harold@harold-VirtualBox:~$ ls Downloads/
cat.png
dog2.jpeg
dog3.jpeg
dog.jpeg
lab2
pexels-anna-shvets-6624971.mp4
pexels-mikhail-nilov-7677686.mp4
pexels-sathyaprabha-rakkimuthu-5613843.mp4
song1.mp3
song2.mp3
song3.mp3
'Which project will you be completing_ Bu'
harold@harold-VirtualBox:~$ mv Downloads/pexels-anna-shvets-6624971.mp4 Downloads/Video1.mp4
harold@harold-VirtualBox:~$ mv Downloads/pexels-mikhail-nilov-7677686.mp4 Downloads/video2.mkv
harold@harold-VirtualBox:~$ mv Downloads/pexels-sathyaprabha-rakkimuthu-5613843.mp4.mp4 Downloads/new-vid.avi
mv: cannot stat 'Downloads/pexels-sathyaprabha-rakkimuthu-5613843.mp4.mp4': No such file or directory
harold@harold-VirtualBox:~$ mv Downloads/pexels-sathyaprabha-rakkimuthu-5613843.mp4 Downloads/new-vid.avi
harold@harold-VirtualBox:~$ ls Downloads/*.???
Downloads/cat.png      Downloads/song2.mp3    Downloads/video2.mkv
Downloads/new-vid.avi  Downloads/song3.mp3
Downloads/song1.mp3    Downloads/Video1.mp4
harold@harold-VirtualBox:~$ ls Downloads/*[vV]*.???
Downloads/new-vid.avi Downloads/Video1.mp4 Downloads/video2.mkv
harold@harold-VirtualBox:~$ cp Downloads/*[Vv]* Videos/
harold@harold-VirtualBox:~$
```