You told me to remind you about my current homelessness situation for my reason for handing this in late i apologize again professor

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# Week Report 5

## Answer to questions

- **What are Command Options?** command options modify or enhance the behavior of the command

- **What are Command Arguments?** command arguments are the item which the command acts upon which can be a file or directory

- **Which command is used for creating directories? Provide at least 3 examples.**

- the command is mkdir

- example 1:

  - create a directory: `mkdir salchipapa`

- example 2

  - create multiple directories: `mkdir movies ~/Downloads/games ~/Documents/hmw`

- example 3

- **What does the touch command do? Provide at least 3 examples.**

- touch command is used to create files

- example 1:

  - to create a file called list `touch list`

- example 2:

  - to create several files `touch list_of_cars.txt script.py names.csv`

- example 3:

  - to create a file using absolute path `touch ~/Downloads/games.txt`

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- **How do you remove a file? Provide an example.**

- rm command is used to delete files

- example 1:

  - `rm list`

- **How do you remove a directory and can you remove non-empty directories in Linux? Provide an example** linux by default cannot remove non empty directories to remove an empty directory you must use the `rmdir` command and if you want to remove non empty directories you must use the `rm -r` command

- **Explain the mv and cp command. Provide at least 2 examples of each** the mv command is the move and the rename command.

  - example 1:

    - `mv Downloads/homework.pdf Documents/`

  - example 2: \*`mv games/ wallpapers/ rockmusic/ /media/student/flashdrive/` the cp command is used to copy files/ directories from a source to a destination

  - example 1:

    - `cp Downloads/wallpapers.zip Pictures/`

  - example 2:

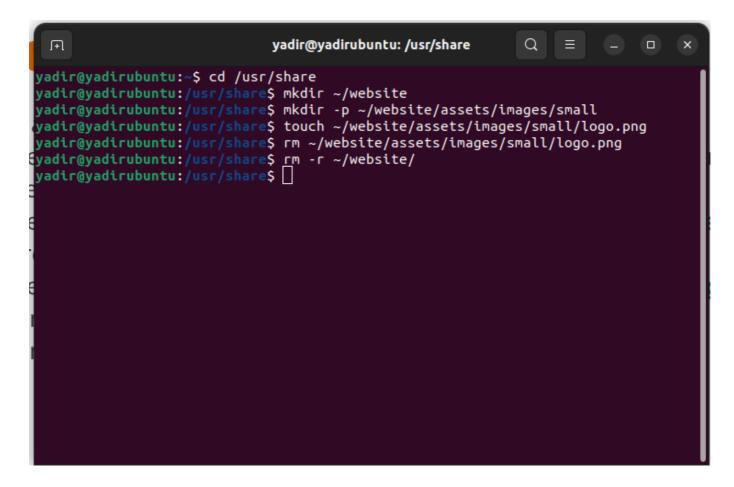    - `cp Downloads/wallpapers/* ~/Pictures/`

# Practice 1



# Practice 2

```
yadir@yadirubuntu:~$ cd /usr/share
yadir@yadirubuntu:/usr/share$ mkdir ~/website
yadir@yadirubuntu:/usr/share$ mkdir -p ~/website/assets/images/small
yadir@yadirubuntu:/usr/share$ touch ~/website/assets/images/small/logo.png
yadir@yadirubuntu:/usr/share$ rm ~/website/assets/images/small/logo.png
yadir@yadirubuntu:/usr/share$ rm -r ~/website/
yadir@yadirubuntu:/usr/share$ 
```

# Practice 3



```
yadir@yadirubuntu: $ mkdir -p website/assets
yadir@yadirubuntu: $ curl https://cis106.com/assets/samplesite.txt -o ~/website/index.html
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0     0     0     0     0     0      0      0 --:--:-- --:--:-- --:--:--    10
0   372  100   372    0     0   1049      0 --:--:-- --:--:-- --:--:--  1047
yadir@yadirubuntu: $ mv Downloads/pexels-
mv: missing destination file operand after 'Downloads/pexels-'
Try 'mv --help' for more information.
yadir@yadirubuntu: $ mv Downloads/pexels-emre-can-acer-2110951.jpg Downloads/pexels-evie-shaffer-4004375.jpg website/assets
yadir@yadirubuntu: $ mv website/assets/pexels-emre-can-acer-2110951.jpg website/assets/image.png
yadir@yadirubuntu: $ mv website/assets/pexels-evie-shaffer-4004375.jpg website/assets/image2.png
yadir@yadirubuntu: $ xdg-open website/index.html
yadir@yadirubuntu: $ Gtk-Message: 13:45:54.483: Failed to load module "xapp-gtk3-module"
Gtk-Message: 13:45:54.483: Not loading module "atk-bridge": The functionality is provided by GTK natively. Please try to not load it.

(firefox:52904): Gtk-WARNING **: 13:45:54.591: GTK+ module /snap/firefox/3252/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot
be loaded.
GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.
Gtk-Message: 13:45:54.591: Failed to load module "canberra-gtk-module"

(firefox:52904): Gtk-WARNING **: 13:45:54.593: GTK+ module /snap/firefox/3252/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot
be loaded.
GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.
Gtk-Message: 13:45:54.593: Failed to load module "canberra-gtk-module"
```

# Practice 4

```
yadir@yadirubuntu:~$ mkdir website/docs
yadir@yadirubuntu:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
yadir@yadirubuntu:~$ cp Downloads/sample1.doc website/docs/
yadir@yadirubuntu:~$ cp Downloads/sample1.pdf website/docs/
yadir@yadirubuntu:~$ cp Downloads/sample1.xls website/docs/
yadir@yadirubuntu:~$ tree website/
website/
├── assets
│   ├── image2.png
│   └── image.png
├── docs
│   ├── sample1.doc
│   ├── sample1.pdf
│   └── sample1.xls
└── index.html

2 directories, 6 files
```