wr5.md 2023-11-06

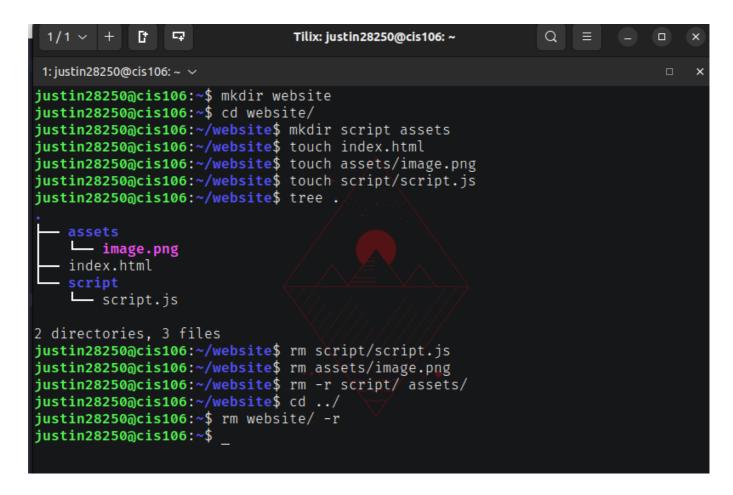
## Week Report 5

## Answer to questions:

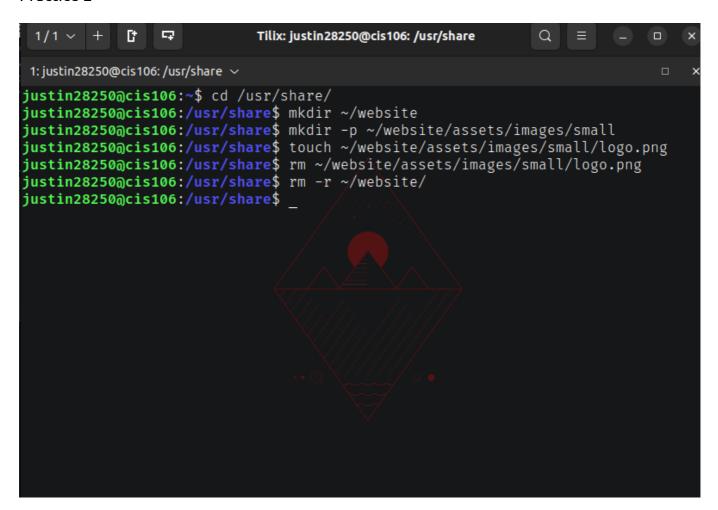
- What are command Options?
  - Commands are often followed bpy options that modify/enhance their behavior.
- What are Command Arguments?
  - Commands are also followed by arguments which are the items the command acts on. This can be a file or directory.
- Which command is used for creating directories? Provide at least 3 examples. the command is mkdir
- example 1:
  - Create a directory: "mkdir potatoes"
- example 2: create multiple directories: "mkdir movies ~/Download/games ~/Documents/hw
- What does the touch command do? Provide at least 3 examples.
  - touch is used for creating files
  - Examples:
    - touch list: To create a file called list
    - touch list\_of\_cars.txt script.py names.csv: To create several files
    - touch ~/Downloads/games.txt: To create a file using absolute path
- How do you remove a file? Provide an example.
  - **rm** removes files
  - Example:
    - Remove a file: rm list
- How do you remove a directory and can you remove non-empty directories in Linux? Provide an example
  - rm by default does not removes directories. To remove a directory use rm with the -r option
  - In Linux and other Nix systems you cannot remove non empty directories.
  - To remove empty directories use the **rmdir** command
  - Remove an empty directory
    - rmdir Downloads/games
- Explain the mv and cp command. Provide at least 2 examples of each
- **mv** moves and renames directories
- To move a file from a directory to another using relative path: mv Downloads/homework.pdf
  Documents/
- To move a a directory from one directory to another using absolute path: **sudo mv**
- ~/Downloads/theme /usr/share/themes
- cp copies files/directories from a source to a destination
- To copy a file: cp Downloads/wallpapers.zip. Pictures/
- To copy a directory with absolute path: cp -r ~/Downloads/wallpapers ~/Pictures/

## Practice 1

wr5.md 2023-11-06



## Practice 2



wr5.md 2023-11-06



Practice 4

practice 4