

How to install and remove software using the APT command.

- To install software you need to follow this formula on the command line.
 - `sudo + apt + install + package name`
- If you wanted to remove software using the APT command you'd follow this formula (replace `install` with `remove`)
 - `sudo + apt + remove + package name`

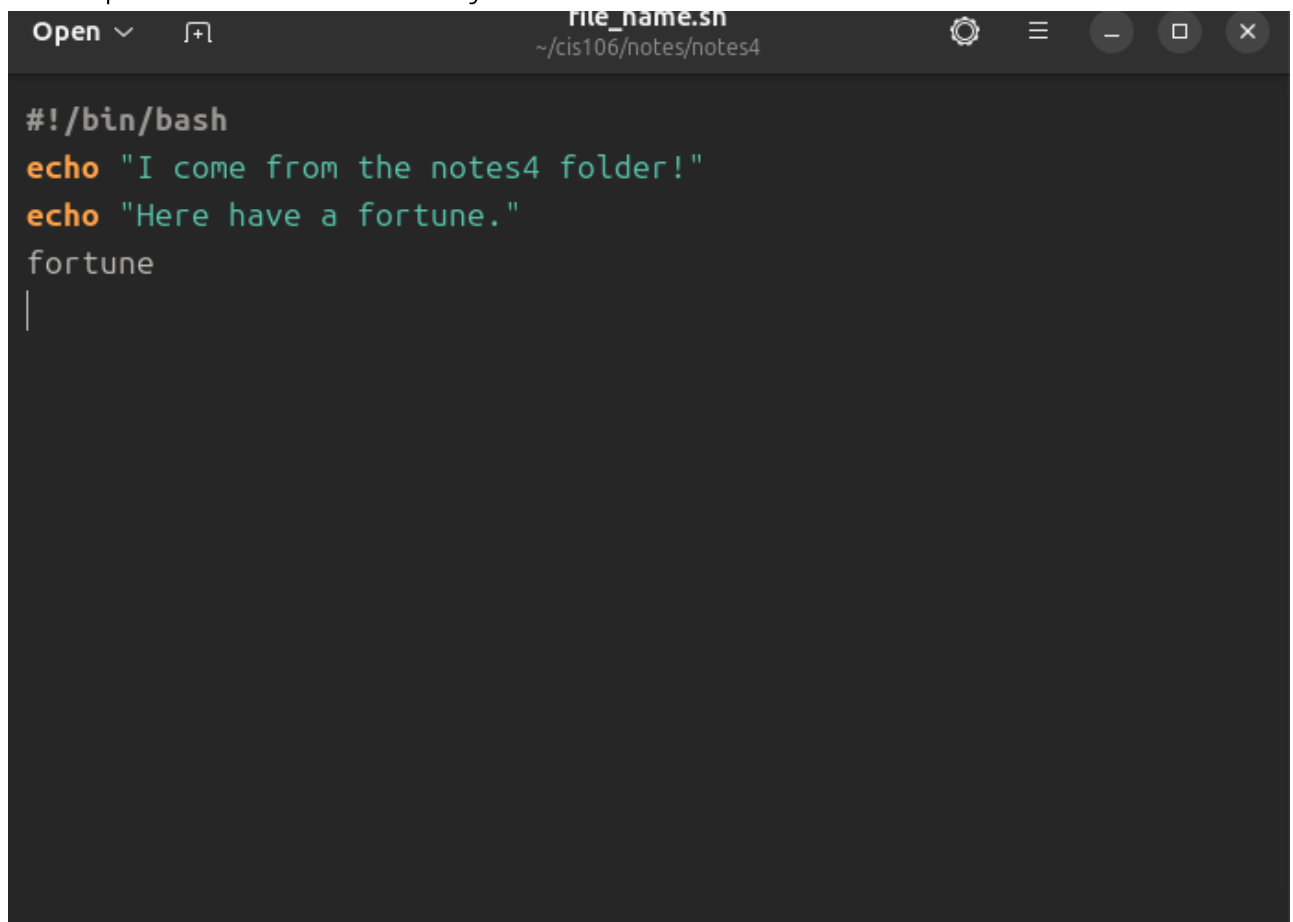
A few examples of these two

- `sudo apt install firefox flameshot caffeine -y`
- `sudo apt remove firefox flameshot caffeine -y`
- You can also install and remove at the same time on one command line
 - `sudo apt install firefox+ flameshot- caffeine- vlc+`
 - The reason this can work is because when you add a - to the end of a package name, it effectively runs `remove` when that's applied.
 - `sudo apt purge firefox+ flameshot- caffeine- vlc+`
 - This purges programs and removes all remaining files/traces of said programs within the system.

How to create a shell script step by step including screenshots and how to run it. Try to be as detailed as possible.

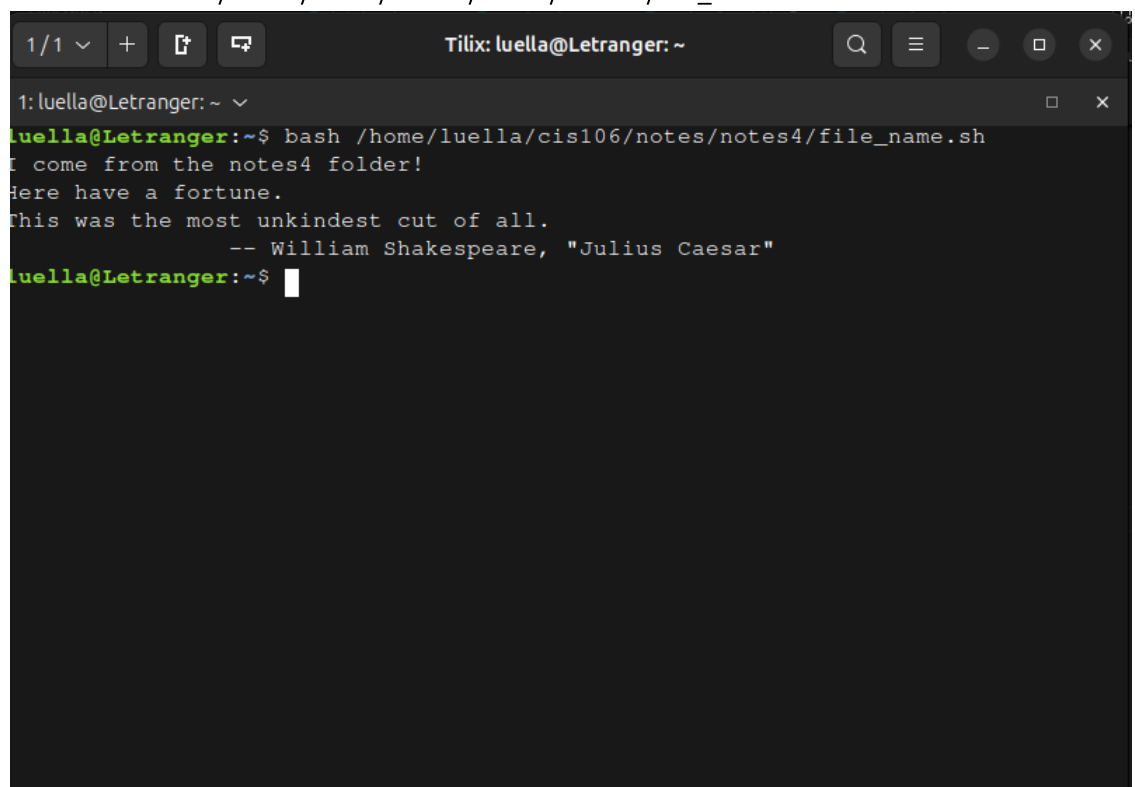
1. Open a text editor. (I will be using "text editor") Then rename the file to `file_name.sh` (for this example.)
2. The first line in the file must be the shebang or shell interpreter. If it were bash it'd be `#!/bin/bash`

3. The script should be commands that you want to run in the shell.

A screenshot of a text editor window titled "file_name.sh" with the path "~/cis106/notes/notes4". The editor contains the following text:

```
#!/bin/bash
echo "I come from the notes4 folder!"
echo "Here have a fortune."
fortune
|
```

4. Then to run the script use the following command in your interpreter/terminal you must use
- `bash /path/to/script/script_name.sh`
 - In this case / use `/home/luella/cis106/notes/notes4/file_name.sh`

A screenshot of a terminal window titled "Tilix: luella@Letranger: ~". The terminal shows the command `bash /home/luella/cis106/notes/notes4/file_name.sh` being executed. The output of the script is displayed:

```
luella@Letranger:~$ bash /home/luella/cis106/notes/notes4/file_name.sh
I come from the notes4 folder!
Here have a fortune.
This was the most unkindest cut of all.
-- William Shakespeare, "Julius Caesar"
luella@Letranger:~$
```