

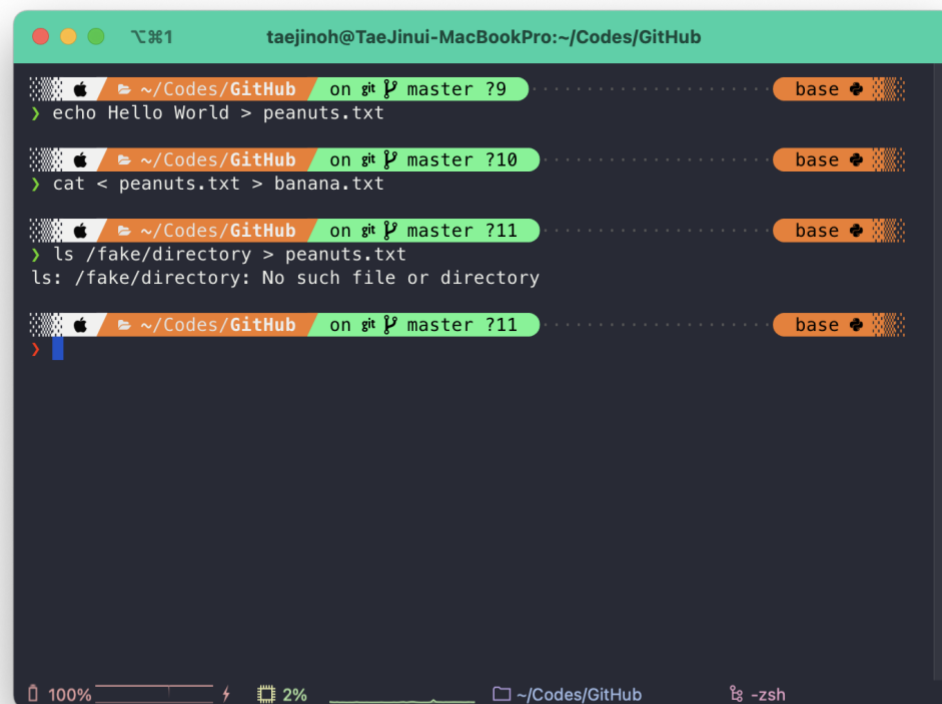
Command Line



A terminal window titled 'taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub' with a green title bar. The terminal shows a sequence of commands and their outputs. The prompt is always '~/.Codes/GitHub on git P master ?9'. The commands and outputs are: 'cd GitHub' (no output), 'ls' (listing files: Algorithm, MachineLearning-A-Z, PyTorch, RunnersHi_Develop_Server, RunnersHi_Server, fluff, ocr_study, oranz, typescript-workshop), 'pwd' (output: /Users/taejinoh/Codes/GitHub), 'touch mysuperduper' (no output), 'rm -rf mysuperduper' (no output). The status bar at the bottom shows 100% battery, 4% CPU usage, and the path ~/Codes/GitHub.

```
taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
> cd GitHub
> ls
Algorithm          RunnersHi_Develop_Server  ocr_study
MachineLearning-A-Z  RunnersHi_Server         oranz
PyTorch             fluff                    typescript-workshop
> pwd
/Users/taejinoh/Codes/GitHub
> touch mysuperduper
> rm -rf mysuperduper
>
```

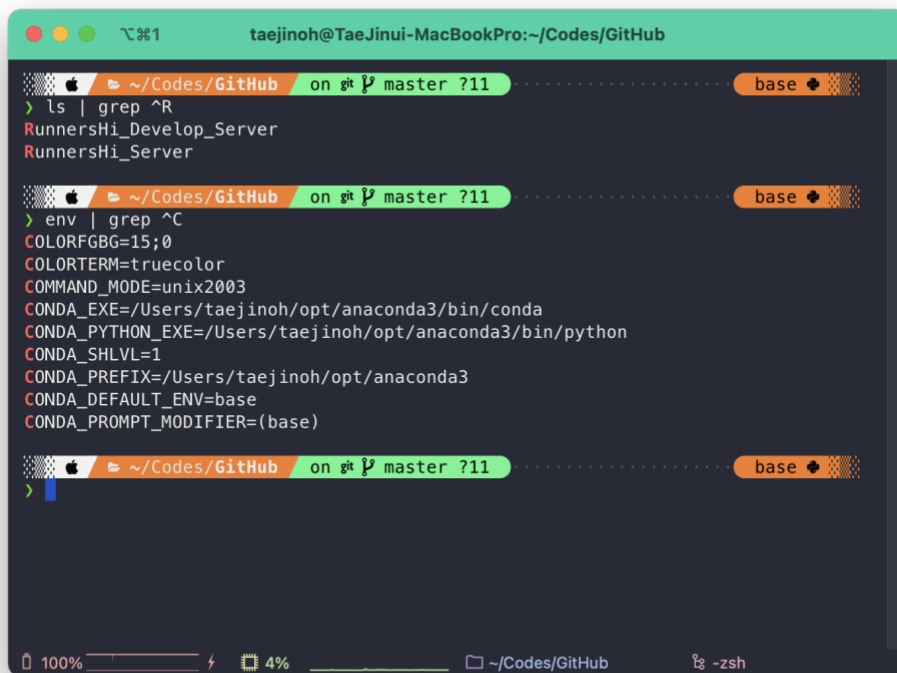
Text-Fu



A terminal window titled 'taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub' with a green title bar. The terminal shows commands for creating and manipulating files. The prompt is always '~/.Codes/GitHub on git P master ?9'. The commands and outputs are: 'echo Hello World > peanuts.txt' (no output), 'cat < peanuts.txt > banana.txt' (no output), 'ls /fake/directory > peanuts.txt' (output: ls: /fake/directory: No such file or directory). The status bar at the bottom shows 100% battery, 2% CPU usage, and the path ~/Codes/GitHub.

```
taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
> echo Hello World > peanuts.txt
> cat < peanuts.txt > banana.txt
> ls /fake/directory > peanuts.txt
ls: /fake/directory: No such file or directory
>
```

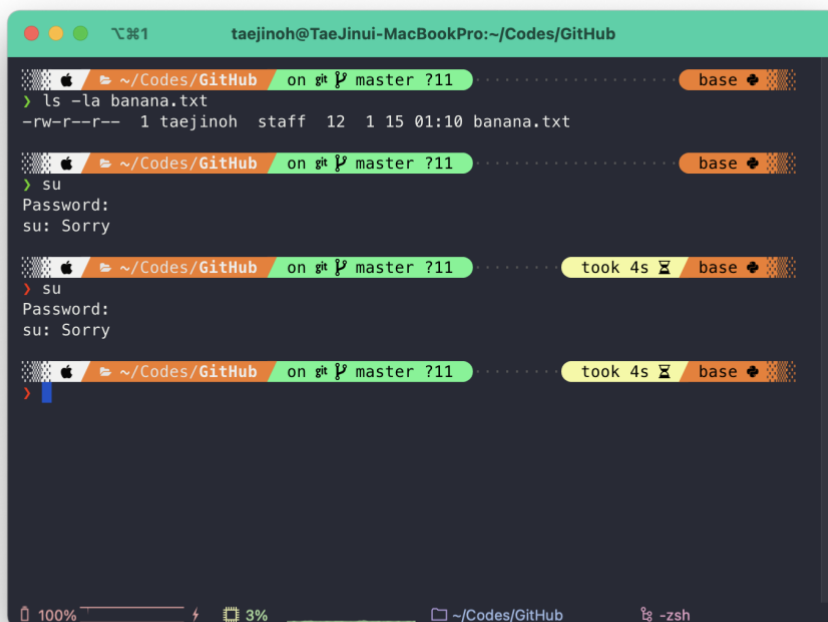
Advanced Text-Fu



```
taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
> ls | grep ^R
RunnersHi_Develop_Server
RunnersHi_Server

> env | grep ^C
COLORFGBG=15;0
COLORTERM=truecolor
COMMAND_MODE=unix2003
CONDA_EXE=/Users/taejinoh/opt/anaconda3/bin/conda
CONDA_PYTHON_EXE=/Users/taejinoh/opt/anaconda3/bin/python
CONDA_SHLVL=1
CONDA_PREFIX=/Users/taejinoh/opt/anaconda3
CONDA_DEFAULT_ENV=base
CONDA_PROMPT_MODIFIER=(base)
```

User Management



```
taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
> ls -la banana.txt
-rw-r--r--  1 taejinoh  staff  12  1 15 01:10 banana.txt

> su
Password:
su: Sorry

> su
Password:
su: Sorry
```

Permissions



```
taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
> ls -l banana.txt
-rw-r--r--  1 taejinoh  staff  12  1 15 01:10 banana.txt

taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
> chmod u+x banana.txt

taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
> ls -l banana.txt
-rwxr--r--  1 taejinoh  staff  12  1 15 01:10 banana.txt

taejinoh@TaeJinui-MacBookPro:~/Codes/GitHub
>
```

The terminal window shows the user taejinoh in the directory ~/Codes/GitHub. The first command is `ls -l banana.txt`, which shows the file permissions as `-rw-r--r--`. The second command is `chmod u+x banana.txt`, which adds execute permissions for the user. The third command is `ls -l banana.txt`, which shows the updated permissions as `-rwxr--r--`. The terminal window also shows the current directory as `~/Codes/GitHub` and the shell as `-zsh`.