

Tips and Tricks for Epita Ing1

Timothée Denizou

September 21, 2022

1. Technical advices

2. Human advices

The japanese motorcycle maintenance guide says
“Assembly of japanese bicycle requires great
peace of mind”.

180 WPM

<https://www.typingclub.com>

Cheat sheet: <https://vimsheet.com/>
Chewie conf:
https://youtu.be/D2B3YI_d6HA
.vimrc

Using paths

Combining commands

Ctrl+z, fg, Ctrl+e, Ctrl+a, Ctrl+w, Ctrl+r

Configuration & aliases

I3 config and navigation
Web shortcuts

...

Cheat sheet: <https://education.github.com/git-cheat-sheet-education.pdf>

Configuration & aliases

Commit naming convention

`'-pedantic -Wall -Wextra -Werror'`

Clang-format & Clang-tidy

Naming convention

`'-g -fsanitize=address'`

make all
make check
make debug
...

https://www.rocq.inria.fr/secret/Anne.Canteaut/COURS_C/gdb.html

```
$ pip install pre-commit  
$ pre-commit install  
https://pre-commit.com/  
https://pre-commit.com/hooks.html
```

Tests with GTest
Tests with Python script
Continuous Integration
Discord Webhook
...

Learn to Learn
Learn to search
Learn to read

Personal belongings
Lock your session

Sleeping
Have some breaks
Do something else

Made by students
Get involved

Epita is not a goal

Keep improving

leetcode, google hash code, personal projects

...

Questions ?

Thanks to Pedro Miranda & Philippe Murat for
their reactiveness

Thanks to Pierre Pagnoux & Bashar Dudin for
their amazing job

Special Thanks to Marin Hannach for all his
years at Epita