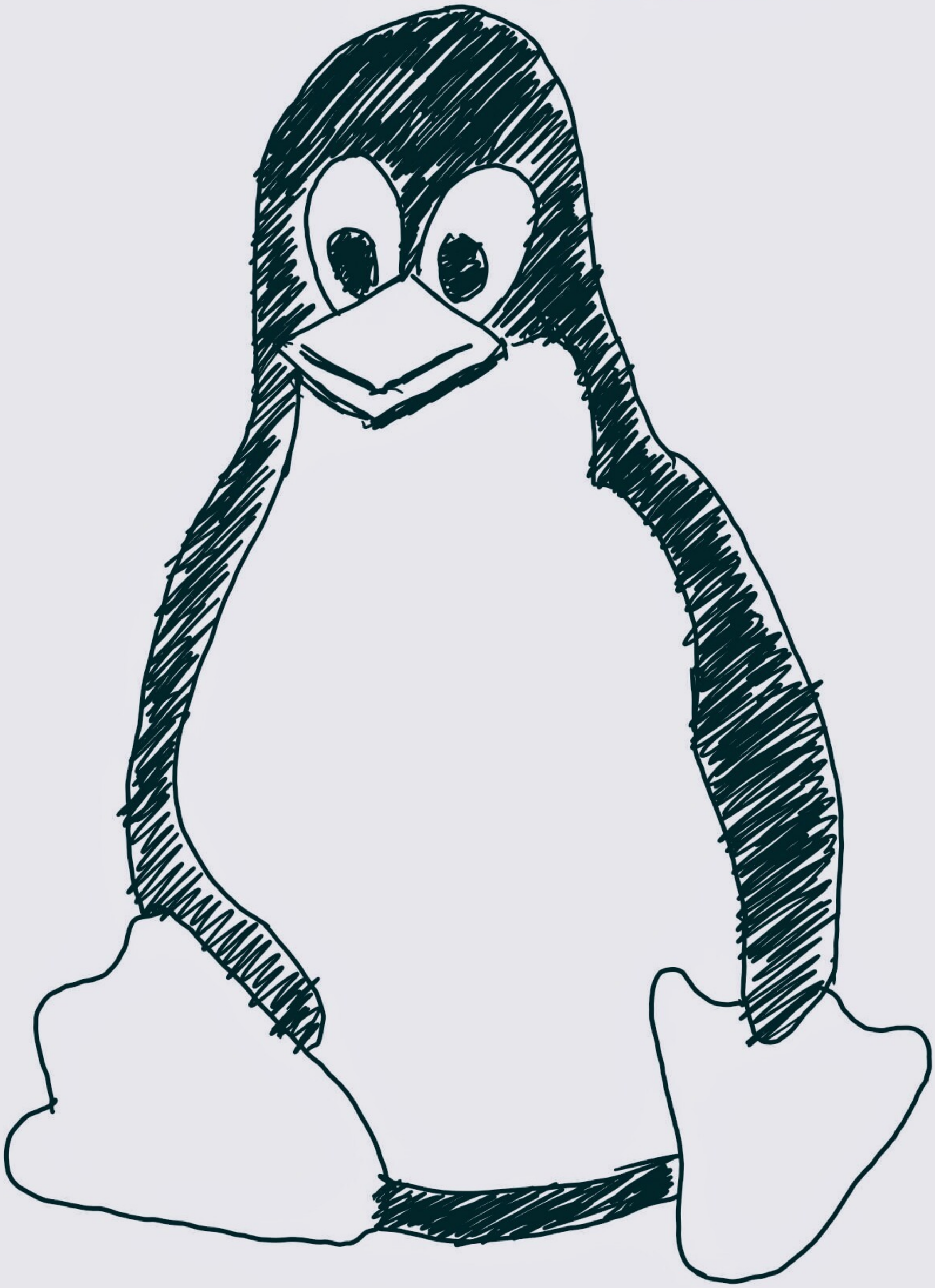
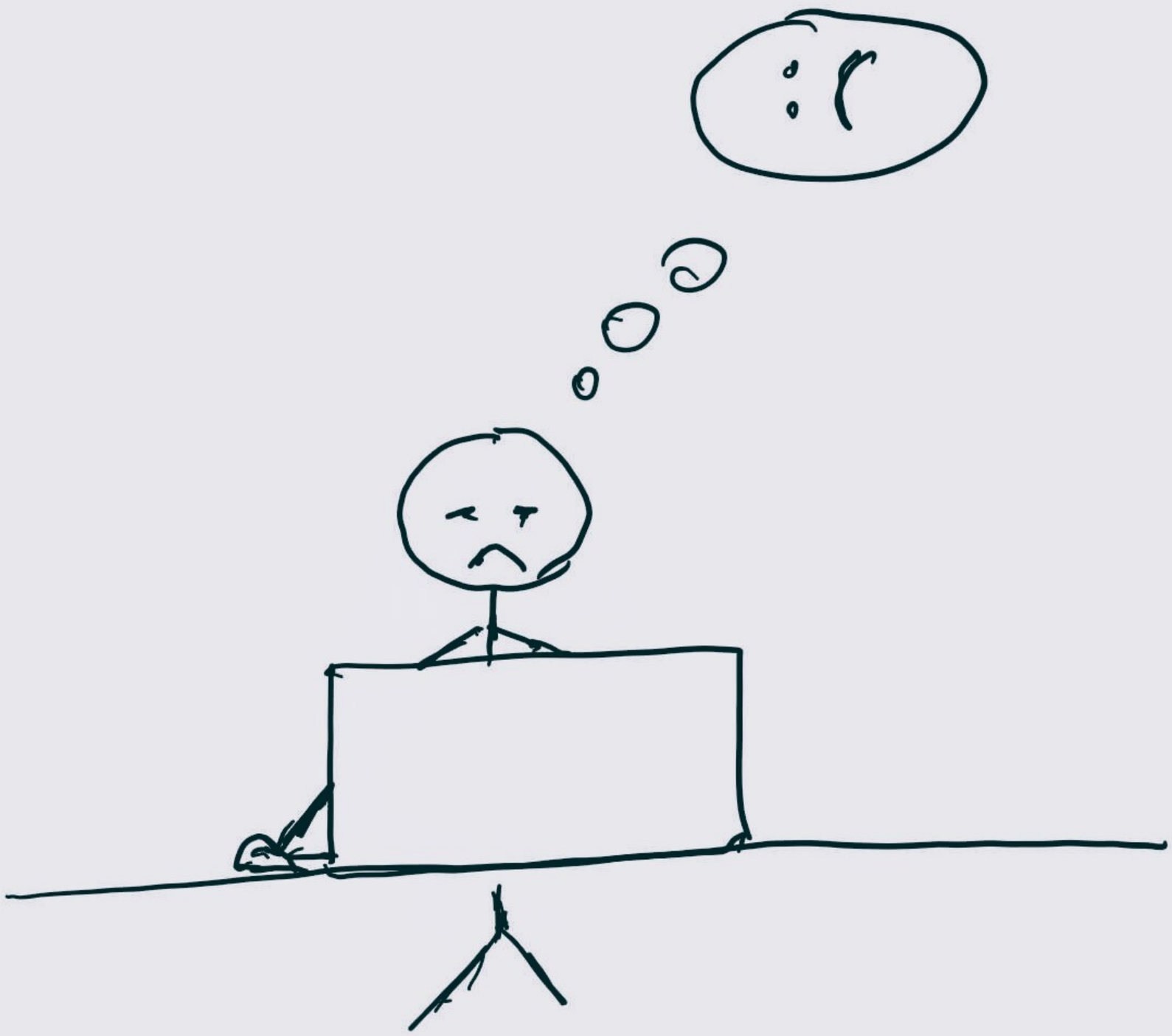
Linux

for programmers



@avoronkov

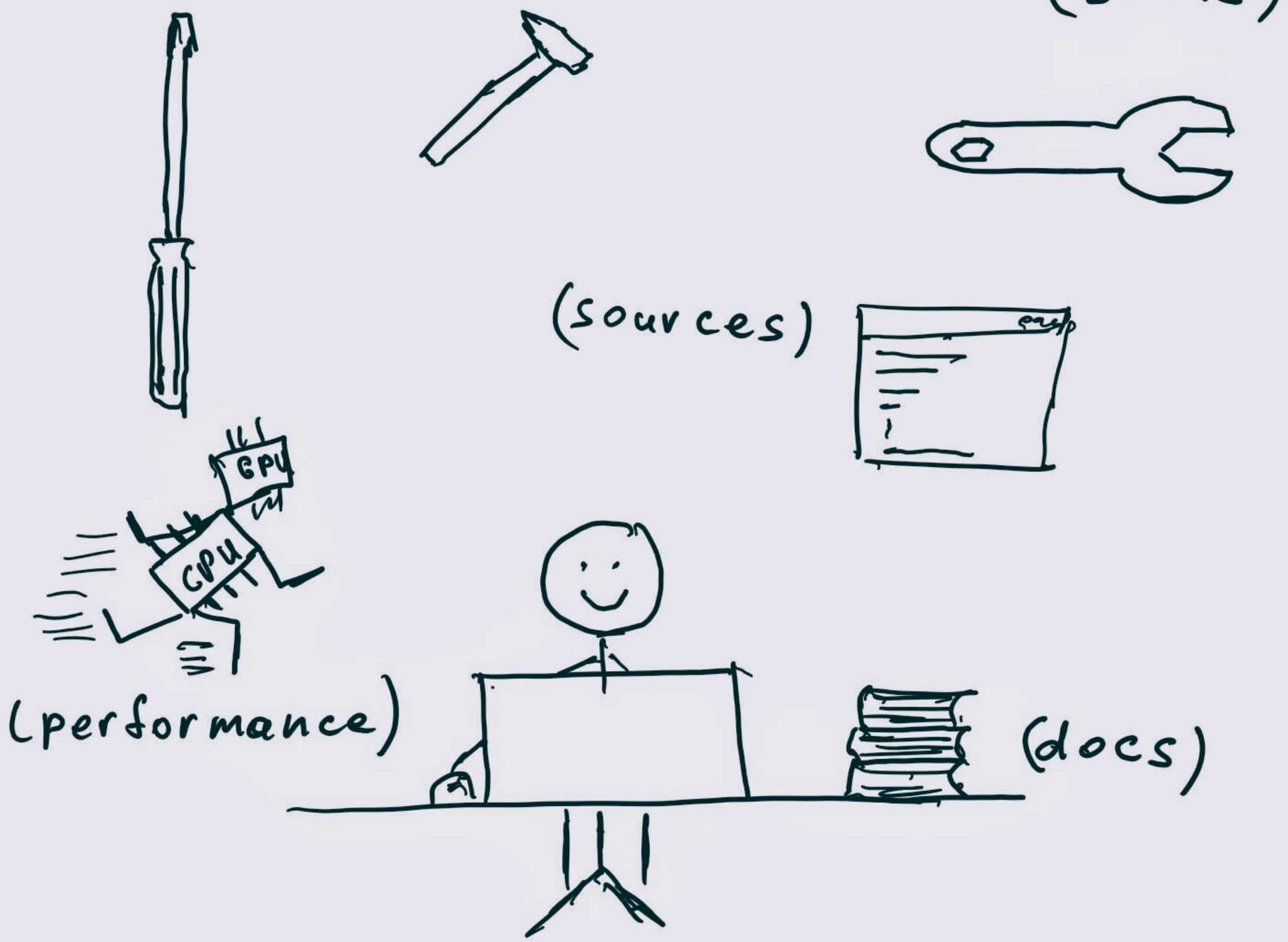
Проблема



Error! Cannot compile helloworld.cpp...

...

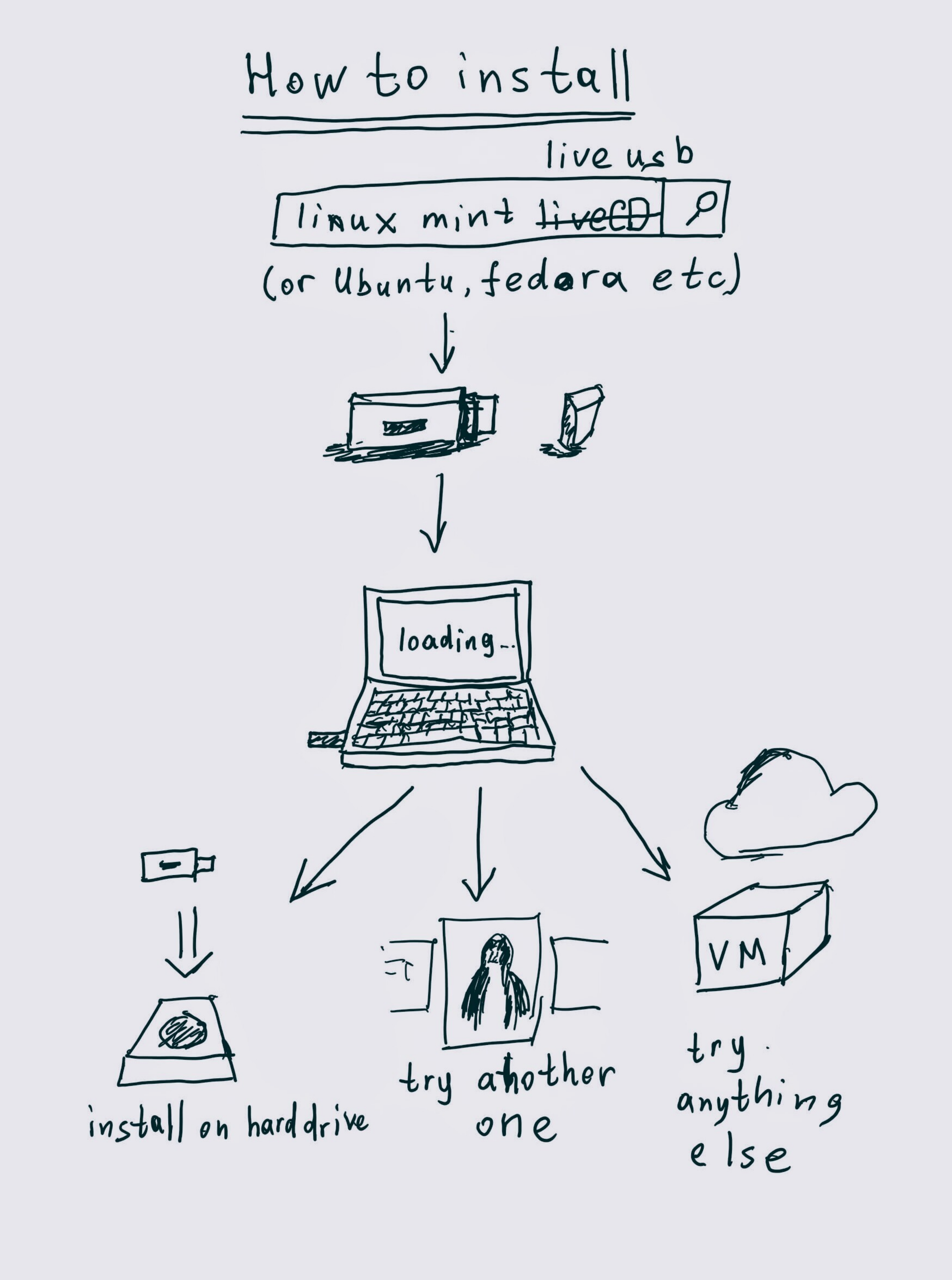
Решение (?!)



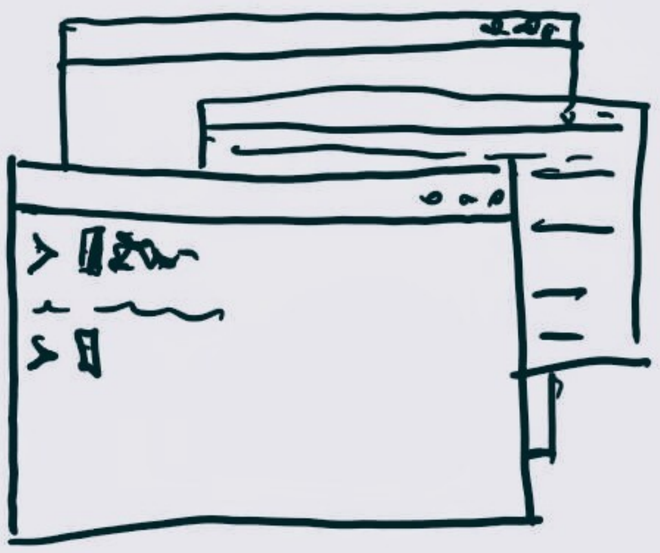
Ok Comilation successful!

Ok Tests are Ok!

How to install

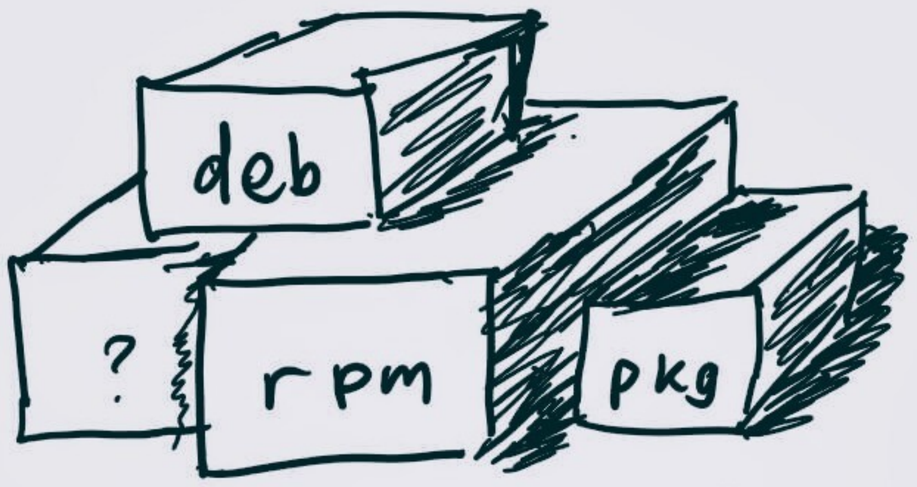


Linux



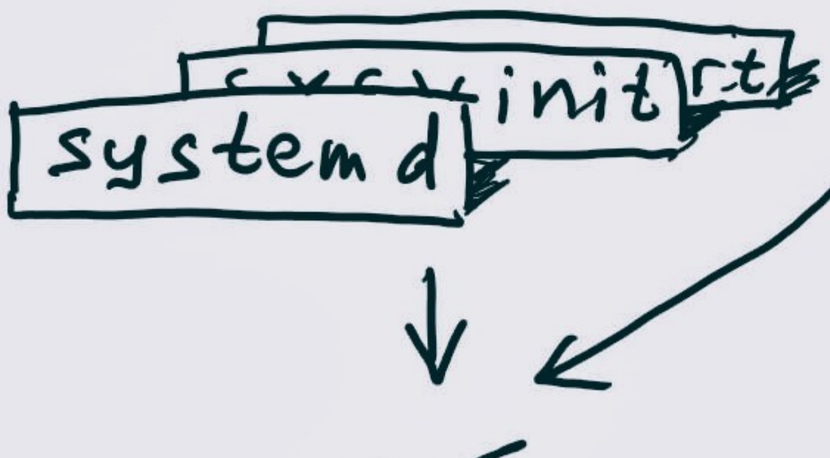
Apps + DE

↓



package system

↓



↓

kernel

- Desktop env.
- Programs
- Utilities, tools...
- Install
- Update
- Libraries

- Services

- FS
- Net
- Processes

Пакеты

Apps

Tools

Libraries

glibc

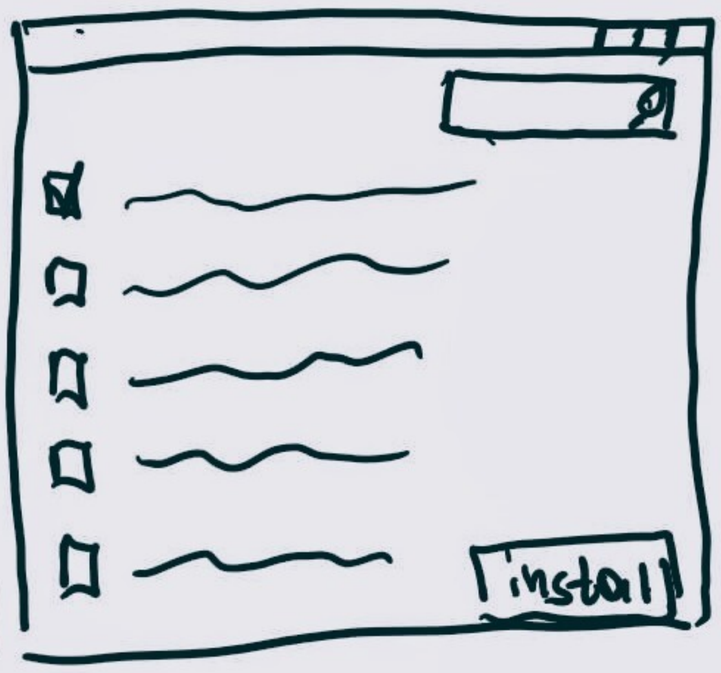
kernel

Drivers

Репозитории

```
$ apt search some package
. . .
$ sudo apt install thepackage
. . .
Success!
```

(Также есть GUI)



Консоль

1. Нужен shell.

?

Zsh

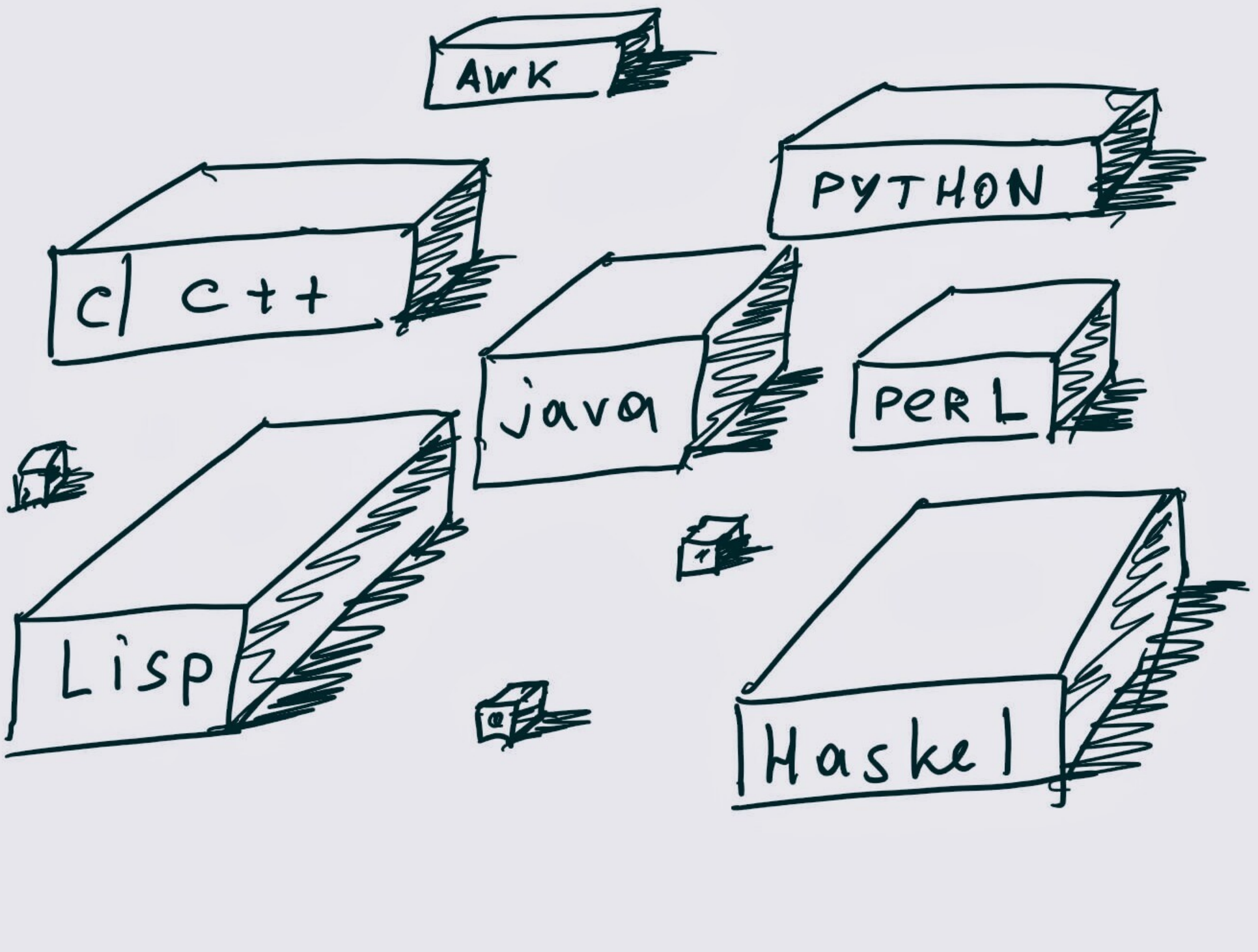
(я использую этот)

fish

(этот кажется проще и функциональнее)

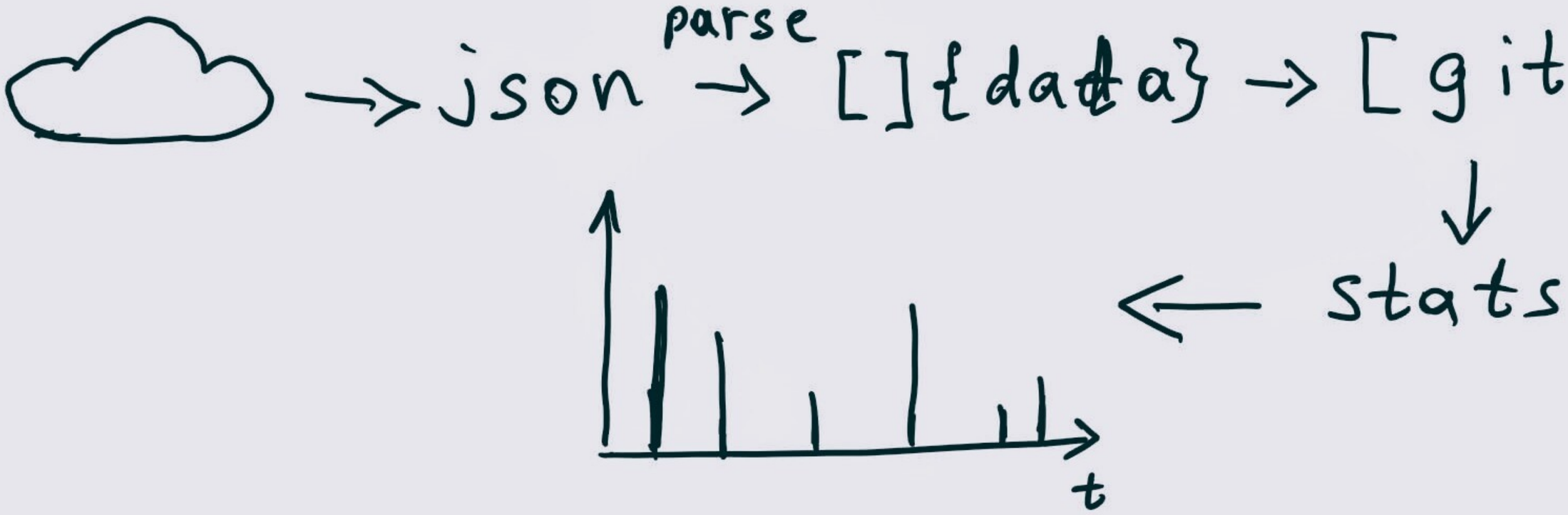
Языки

```
> javac Main.java
> ant jar
> ant test
> java -jar build/jar/Lab.jar
```



IDE

СКРИПТЫ

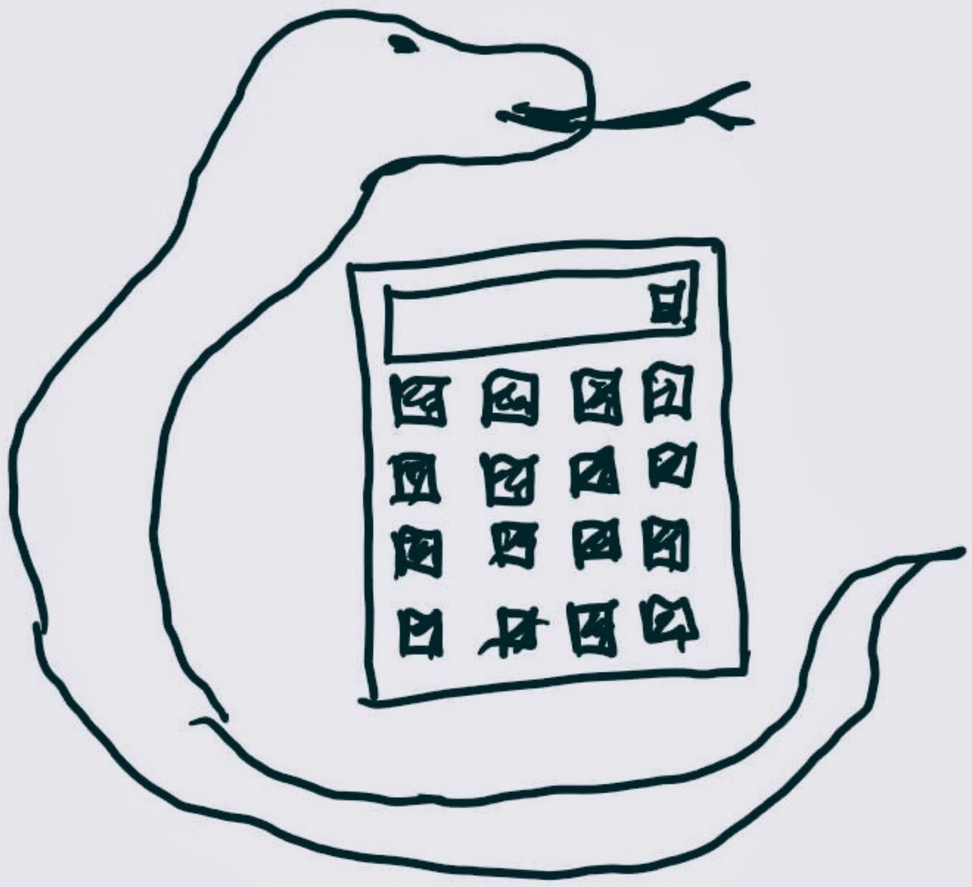


clone :

```
#!/bin/bash
case "$1" in
    *hg@*) hg clone "$@";;
    *git@*) git clone "$@";;
    *) echo "Uhknown repo: $1"; exit 1;;
esac
```

> clone git@bitbucket.org/avoronkov/...

Пример



```
> python

>>> 2 + 3
 5
>>> 2 ** 8
256
>>> 128 ** 128
52829453113566524635233978 49....
```

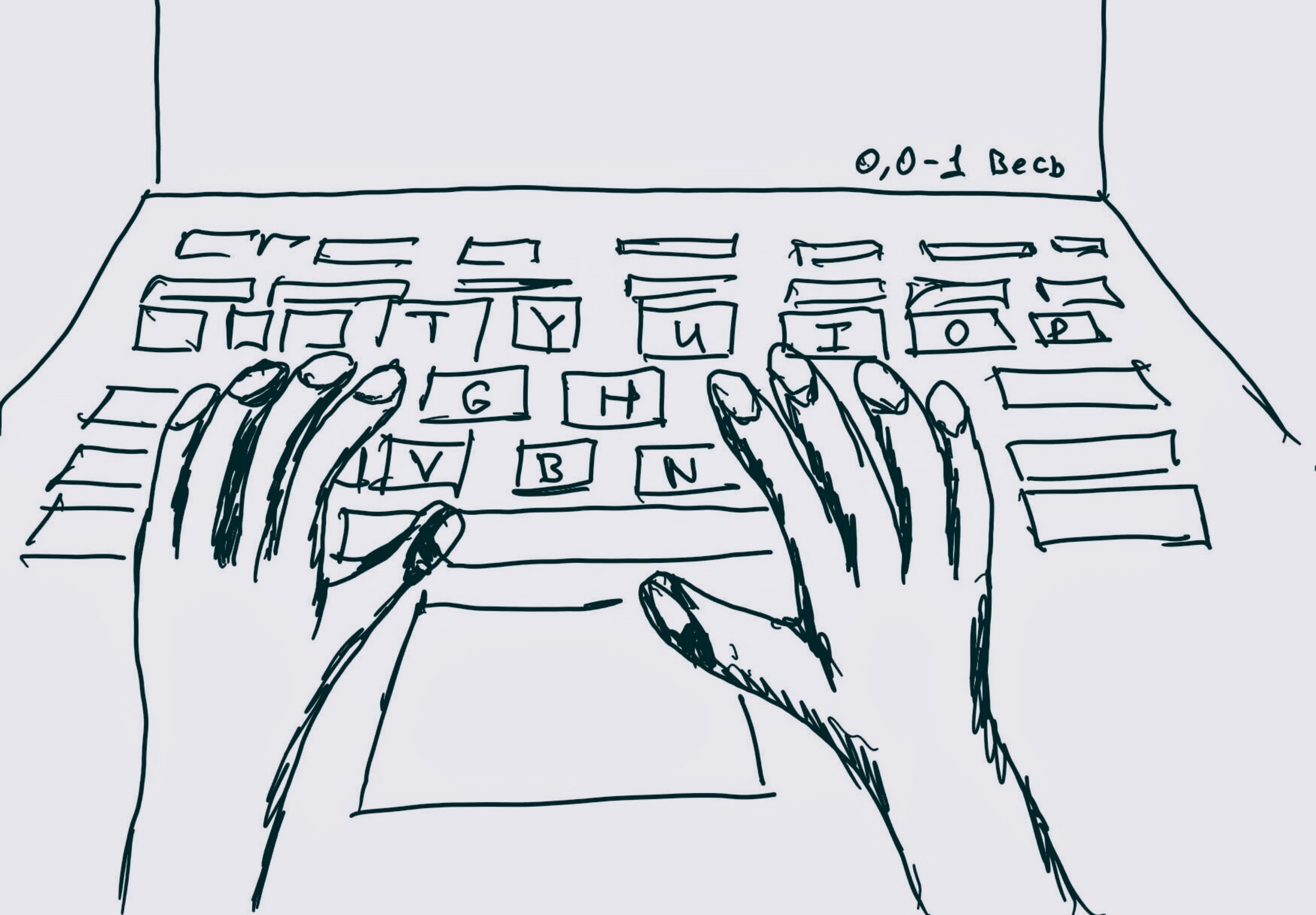
```
> clisp
[1] > (+ 1 2 3 (* 2 2))
 10
```

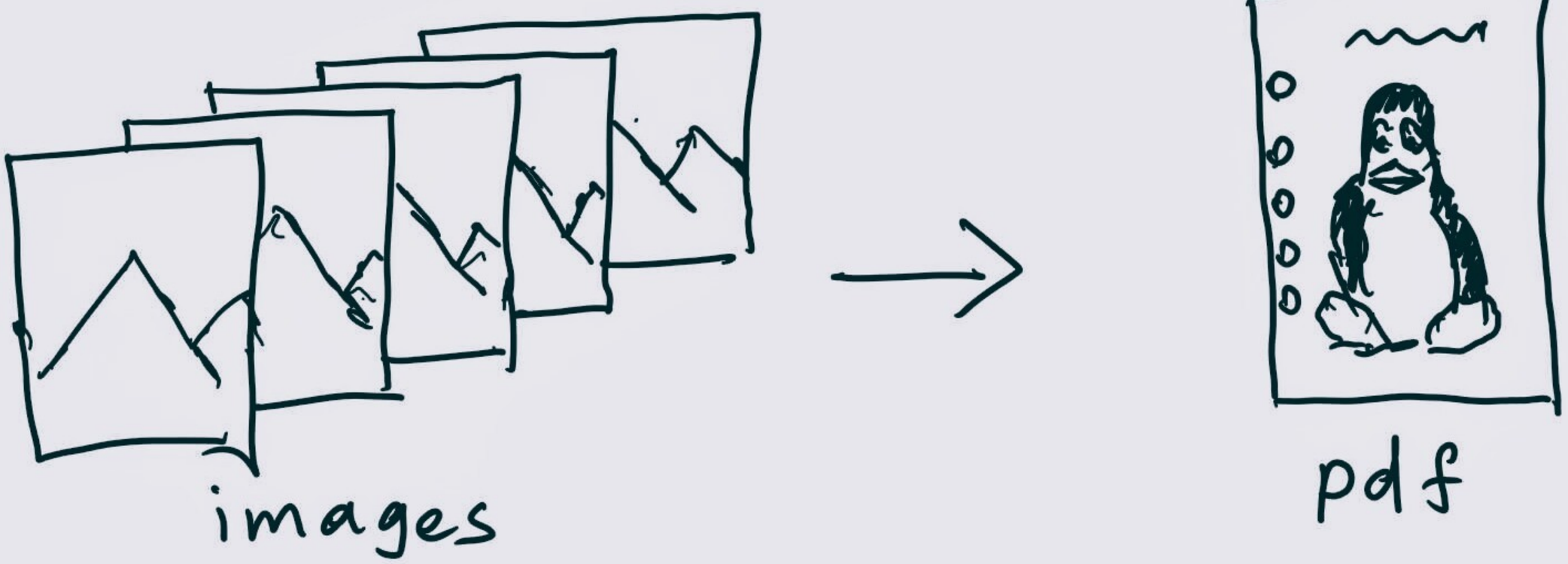
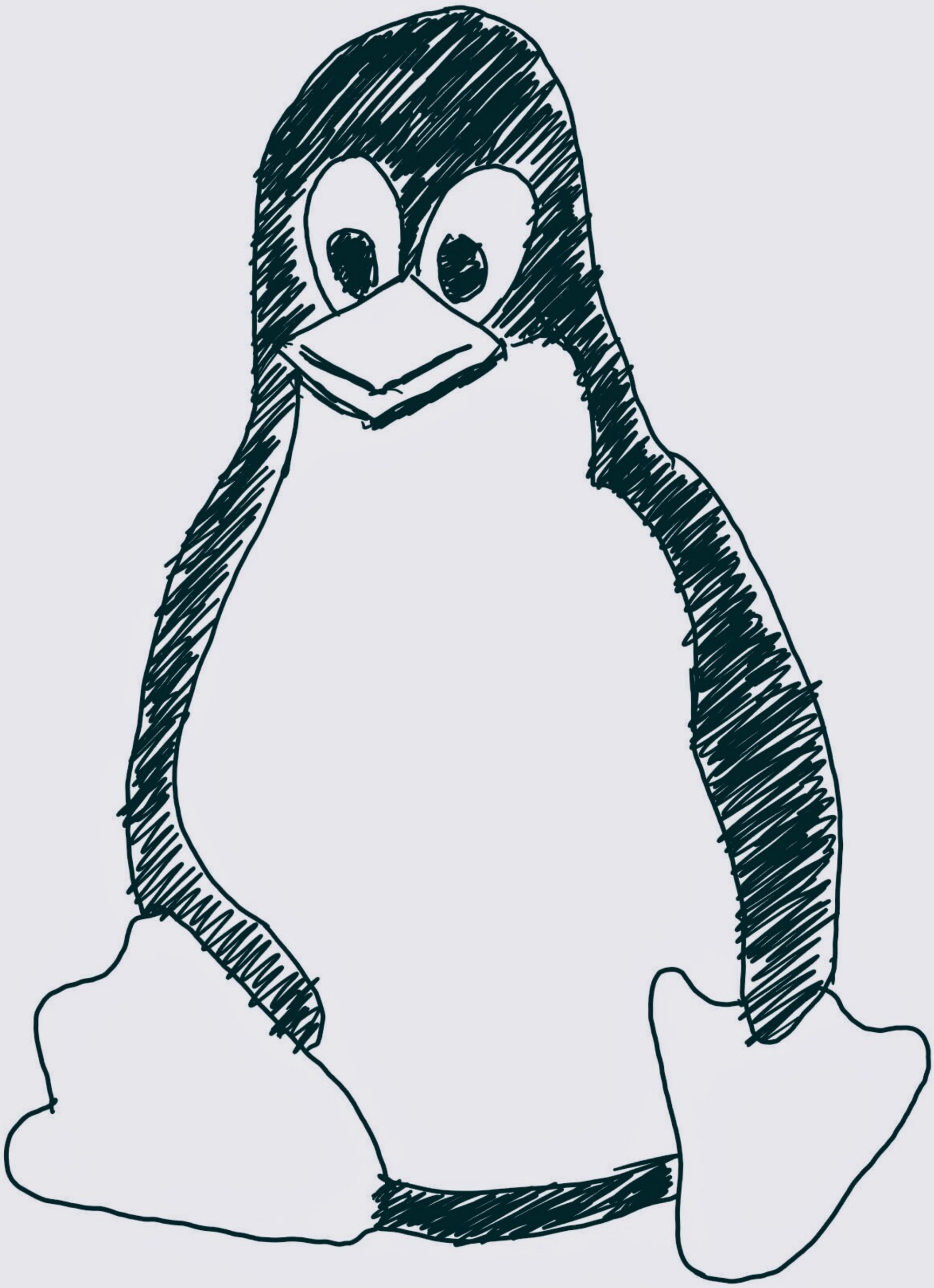
Редактор

VIM - Vi IMproved

наберите :q<Enter> чтобы выйти
из программы

0,0-1 Весь



Бонус

```
>convert page1.jpg page2.jpg
... page10.jpg presentation.pdf
```