Contents

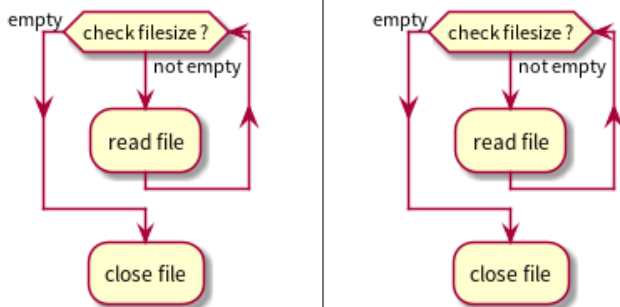# 1   Something need to install

```
sudo apt install texlive-xelatex gnuplot plantuml
pip install pygmentize-faster
```

2   Writing on Emacs

https://github.com/thinkhuman/writingwithemacs

3   test Only

Table 1: my image

title	title

1	2	3	4	5
1	2	2	33	4

empty — check filesize ? — not empty
read file
close file

empty — check filesize ? — not empty
read file
close file

```
ls -la
```
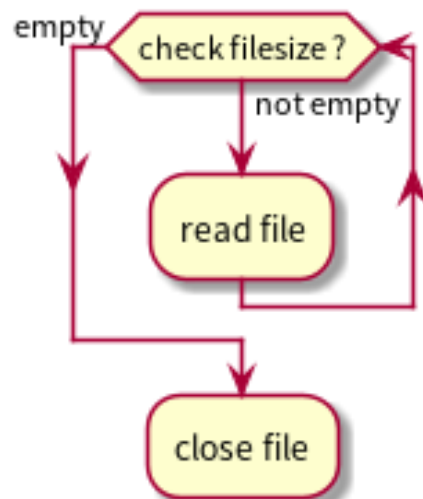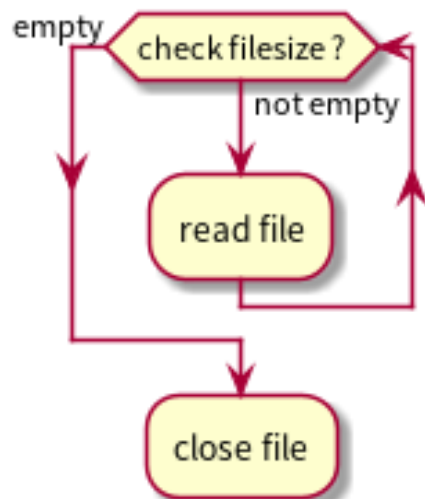
```c
int main(int argc, char *argv[])
{
        printf("test....\n");

        return 0;
}
```

read file

Ben	9.2	9.9
Tim	6.7	7.7
Tom	7.5	6.7
Dean	8.0	7.0

close file
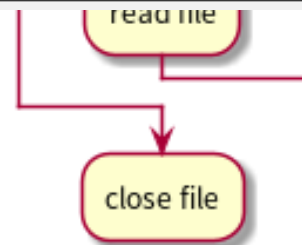
```
set title "Students' Grades"
set yrange[0:10]
set style data histogram
set terminal png size 400,300

set macros
png="set terminal png size 1800,1800 crop enhanced font \"/usr/share/fonts/truetype/times.ttf,30\" dashlength 2; set termoption linewidt
eps="set terminal postscript fontfile \"/usr/share/fonts/truetype/times.ttf\"; set termoption linewidth 3;

set style line 1 linecolor rgb '#de181f' linetype 1  # Red
set style line 2 linecolor rgb '#0060ae' linetype 1  # Blue
set style line 3 linecolor rgb '#228C22' linetype 1  # Forest green

set style line 4 linecolor rgb '#18ded7' linetype 1  # opposite Red
```

```
set style line 5 linecolor rgb '#ae4e00' linetype 1  # opposite Blue
set style line 6 linecolor rgb '#8c228c' linetype 1  # opposite Forest green
plot x ls 1, -x ls 2, x**3 ls 3

plot data using 2:xtic(1) title 'Maths', '' using ($3) title 'Physics'
```

4   Maybe usefull

https://github.com/linktohack/ox-latex-subfigure