# FREE SOFTWARE

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Adapted by
**Alain Cochard**

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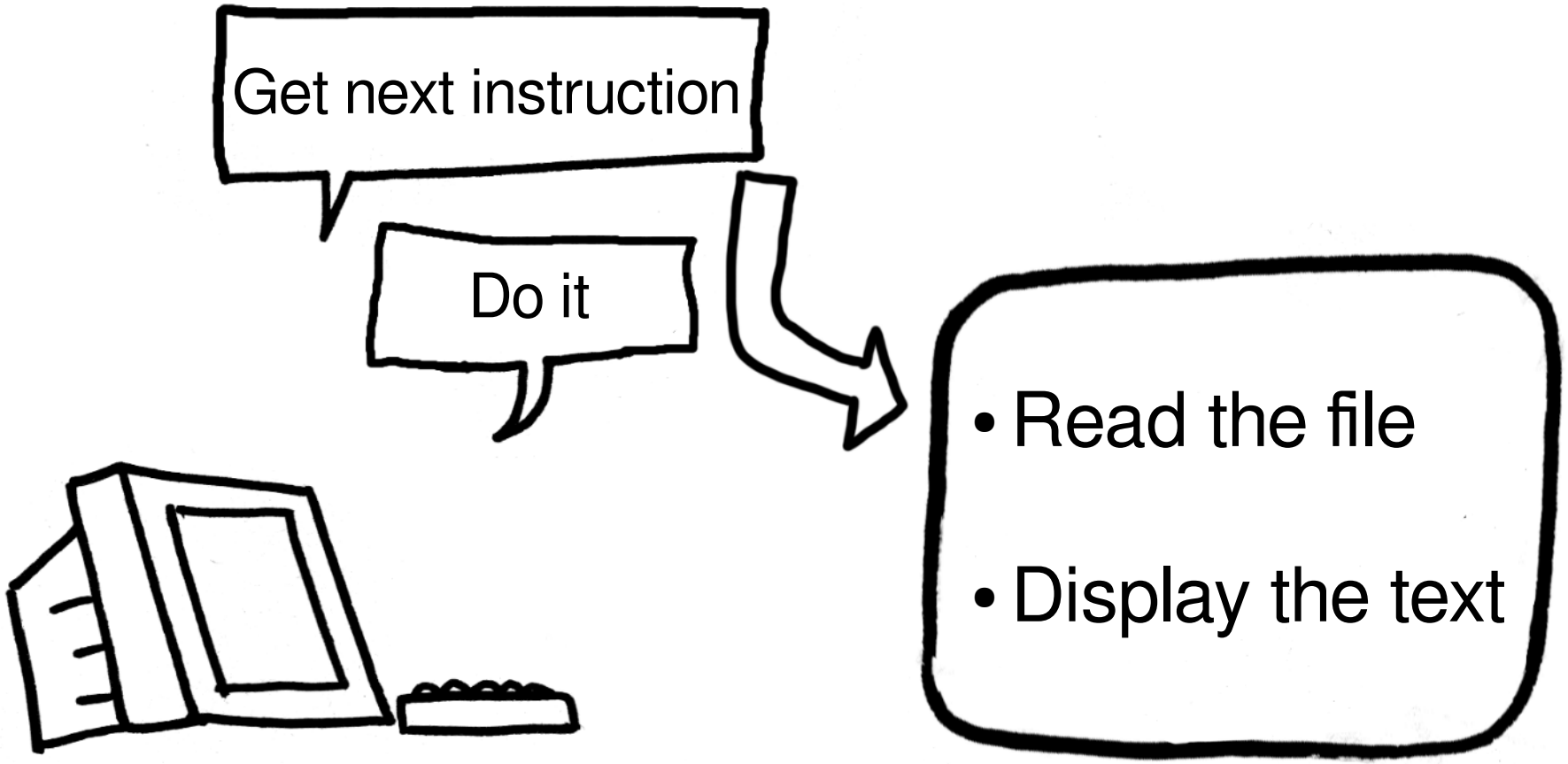
Link to all versions :
https://libreplanet.org/wiki/Group:LibrePlanet_Romandie/Diaporama/rms

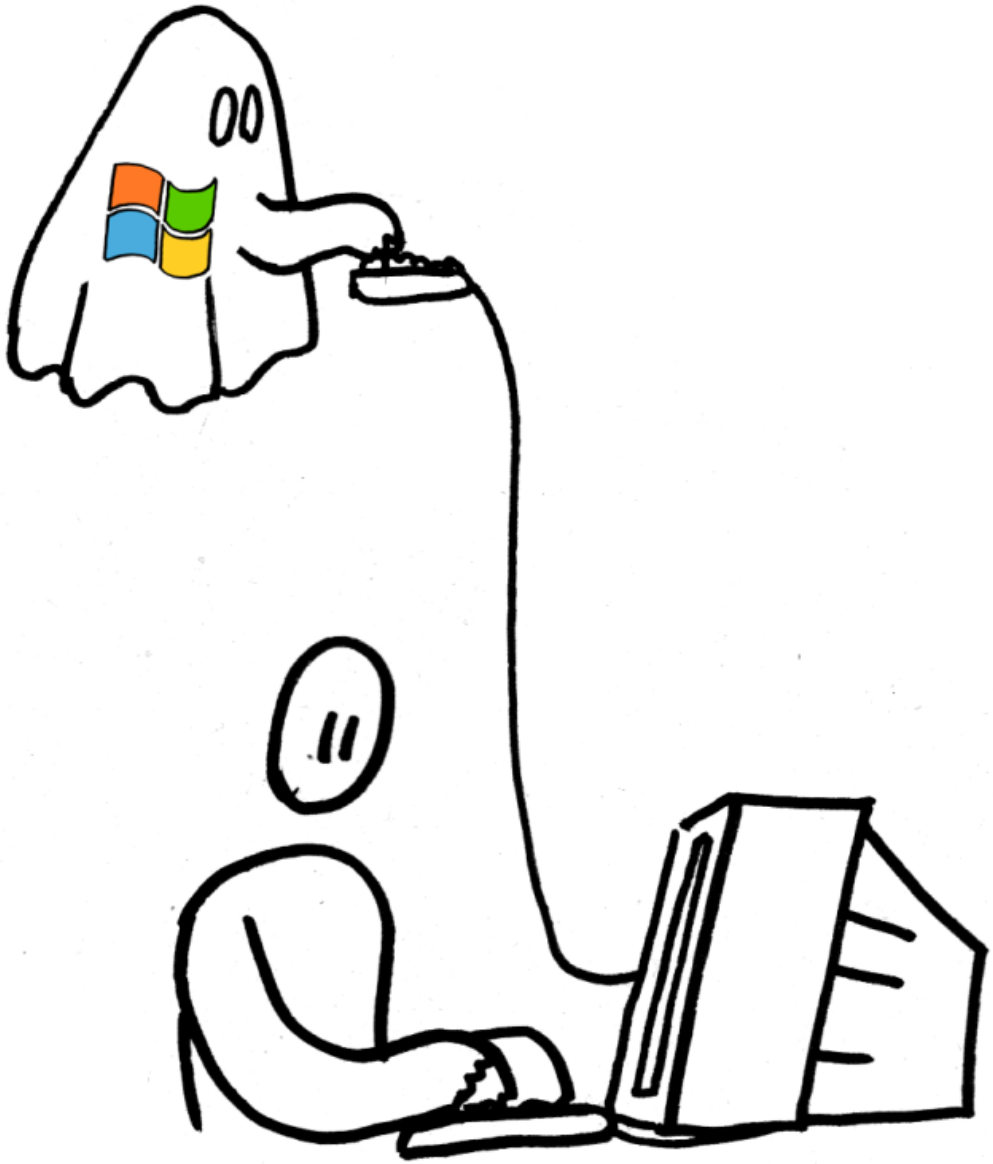
Version 18.01.14

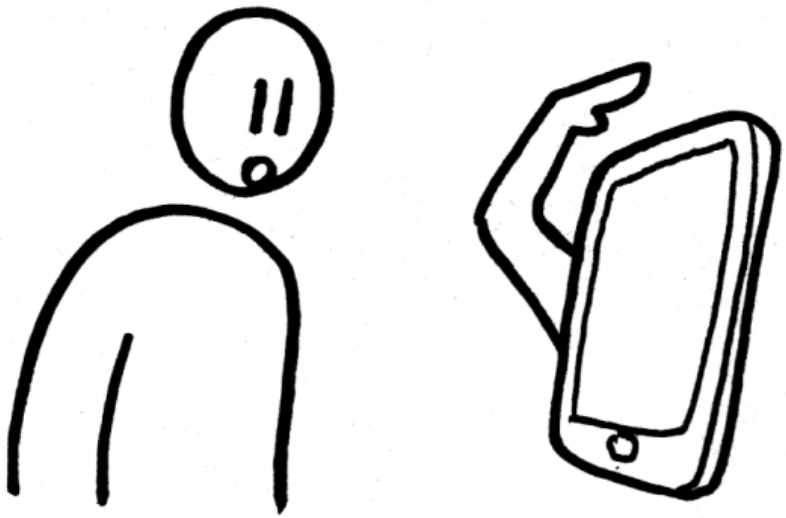
LIBRE not GRATIS

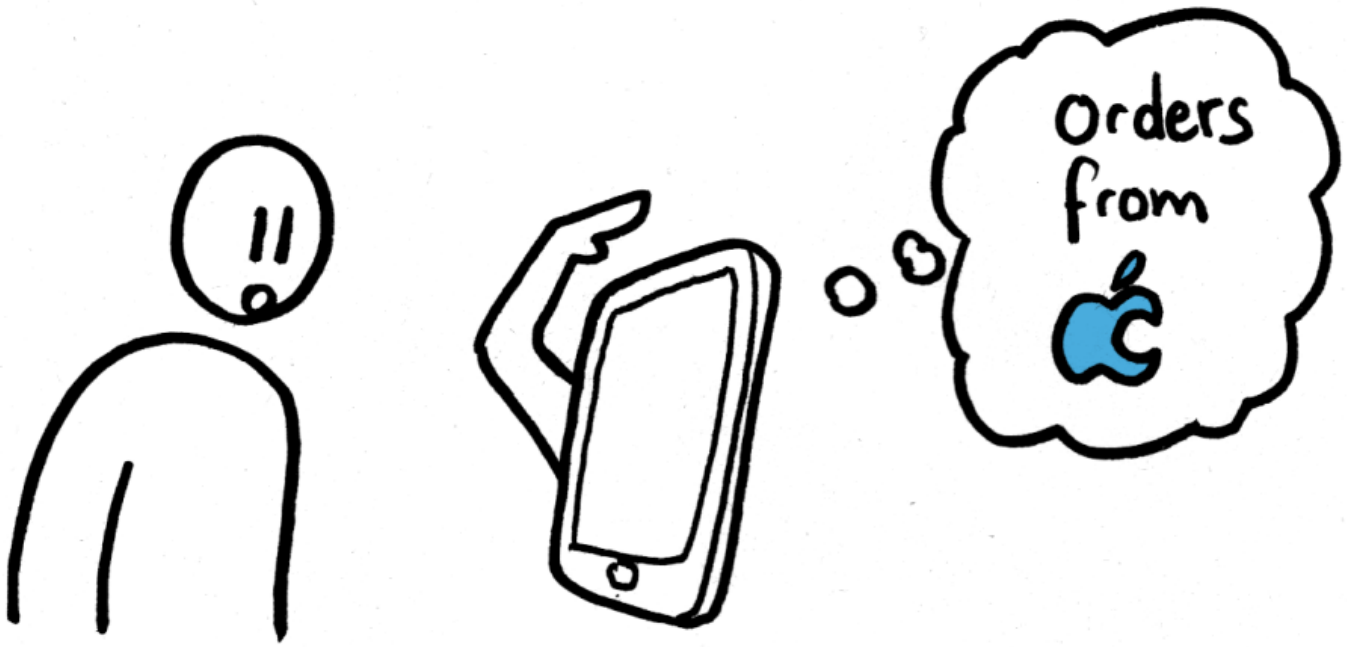

Get next instruction
Do it
• Read the file
• Display the text

Who gives the instructions

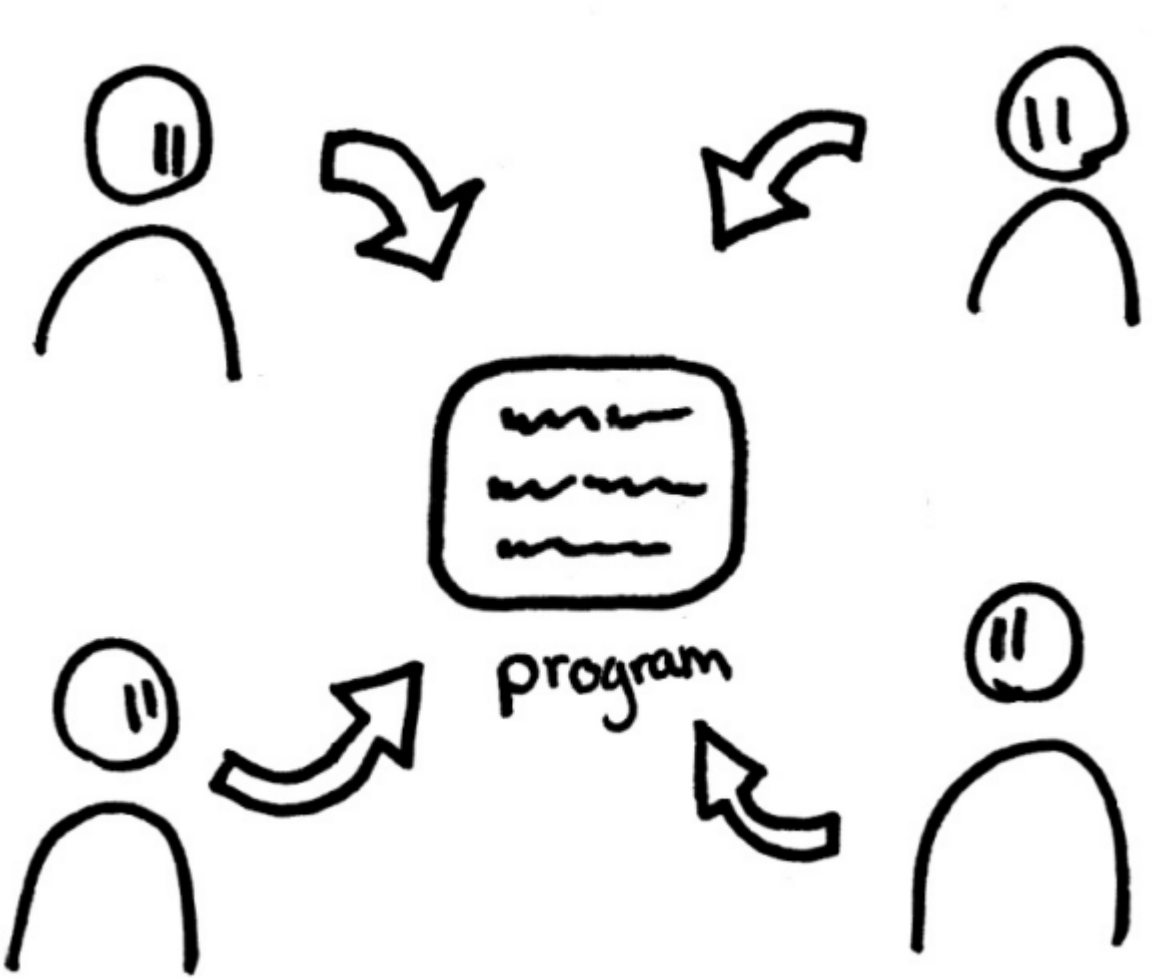
to your computer ?



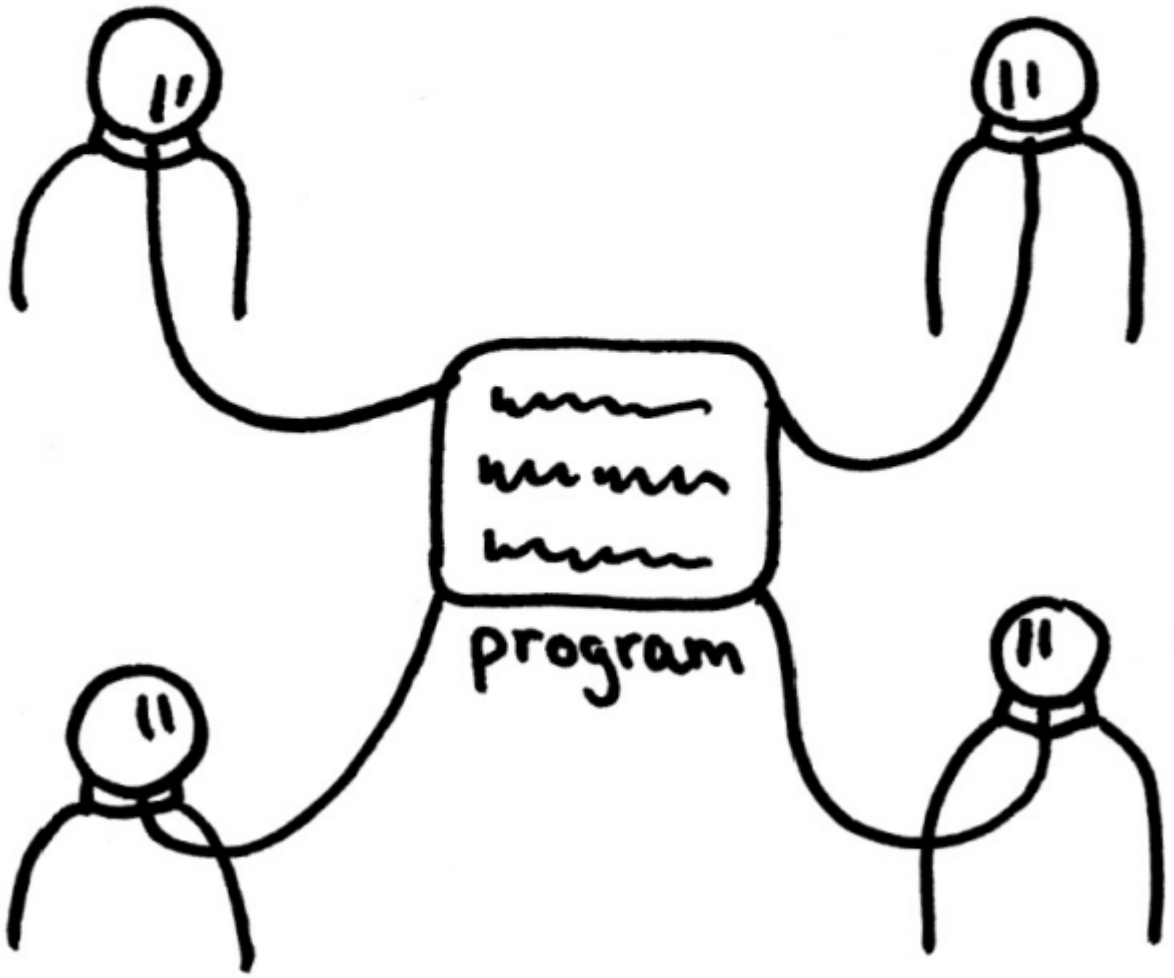



Orders
from

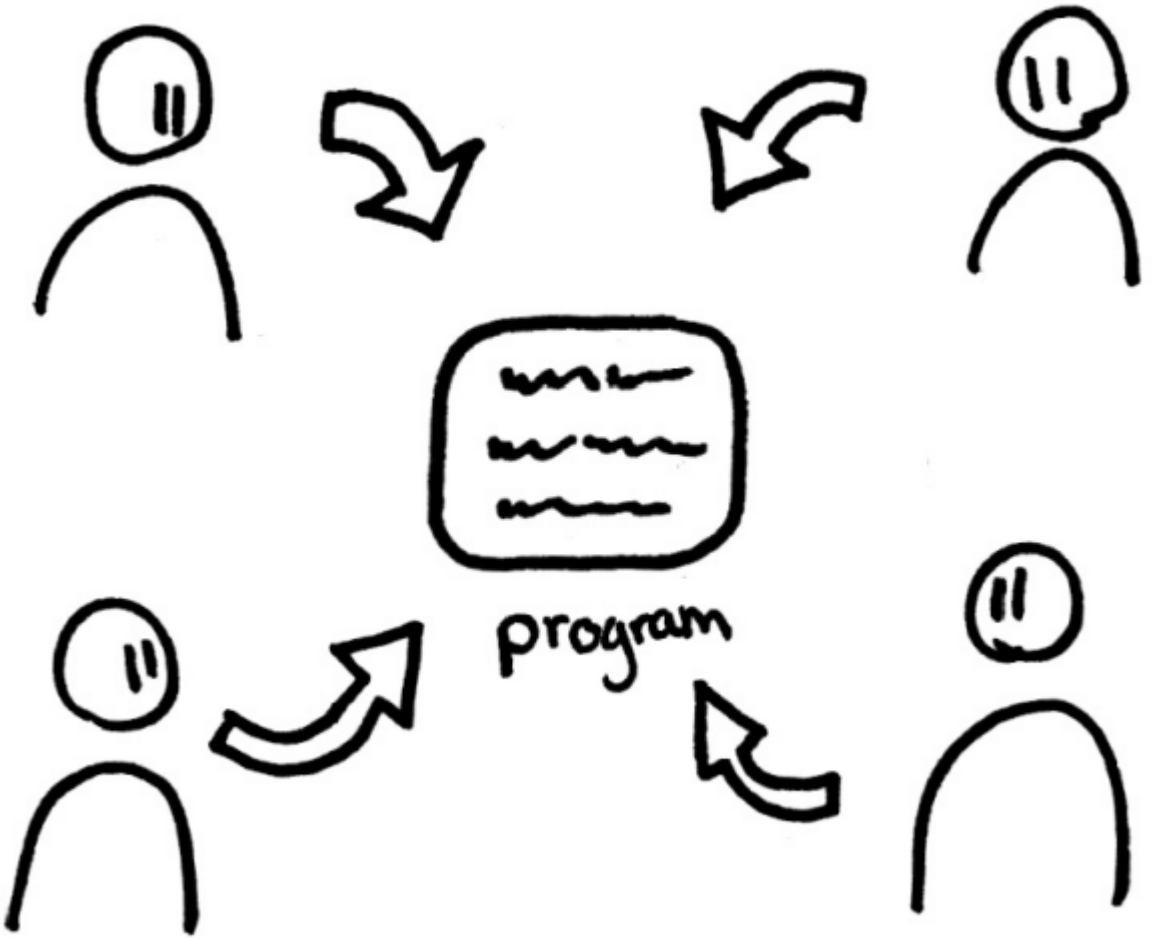
# Users control the program



# The program controls the users

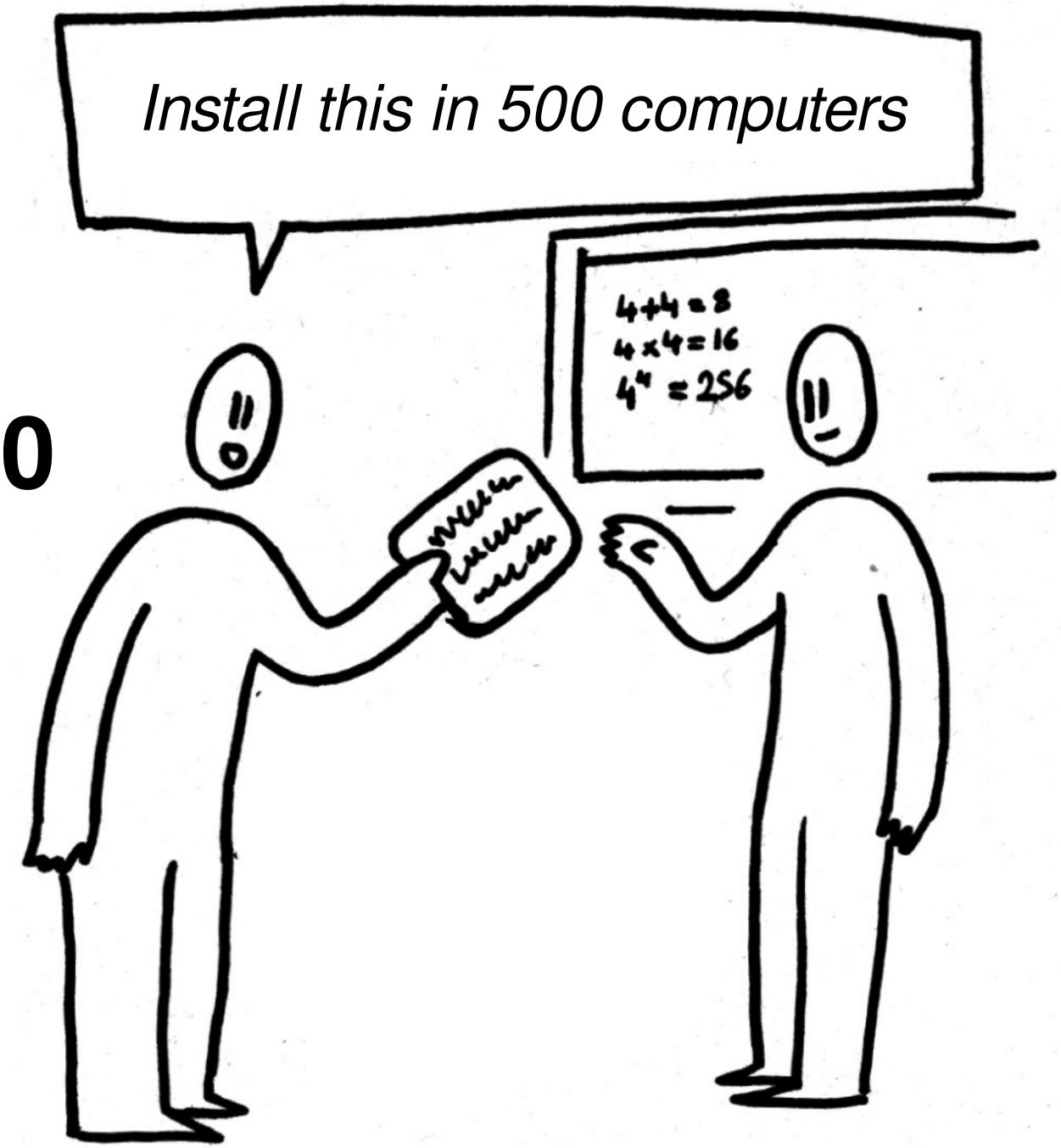


# Freedoms 0, 1, 2, 3.

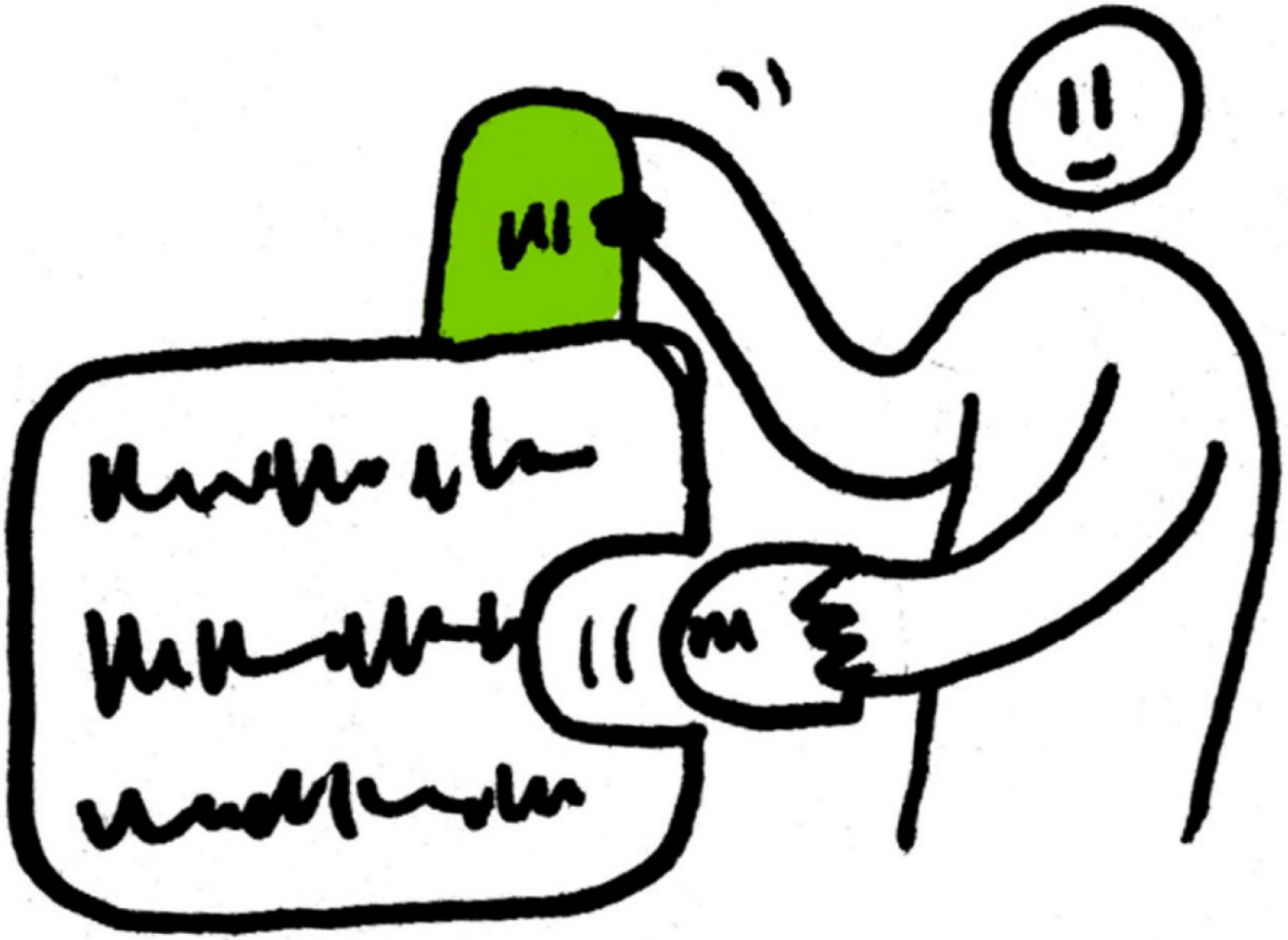


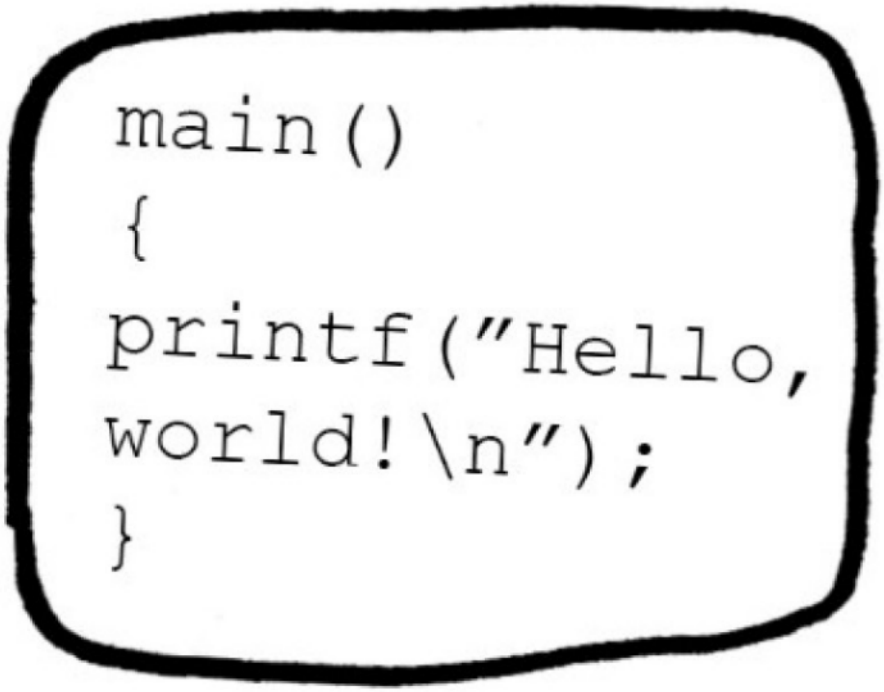
# Freedom 0

Run it

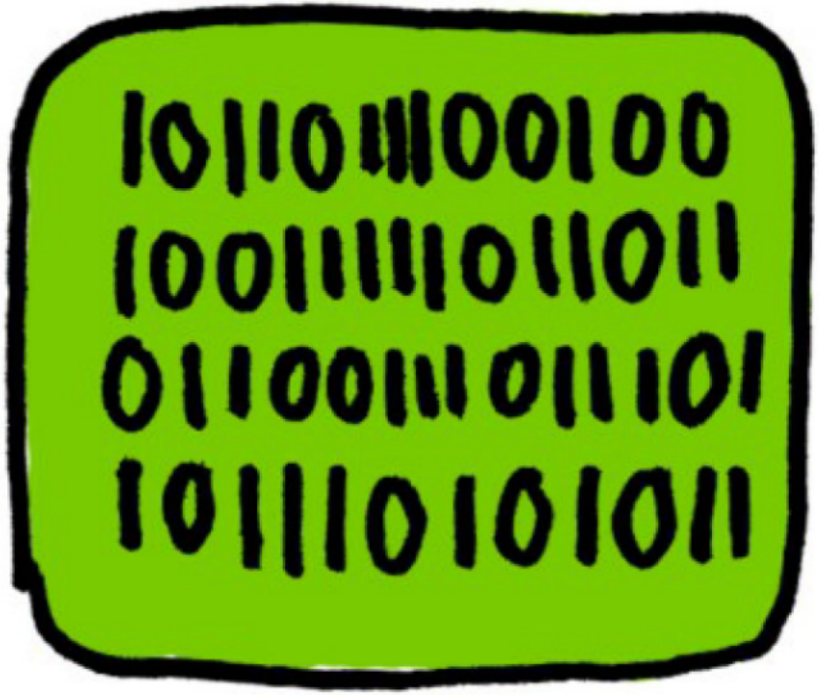


# **Freedom 1** - Change it

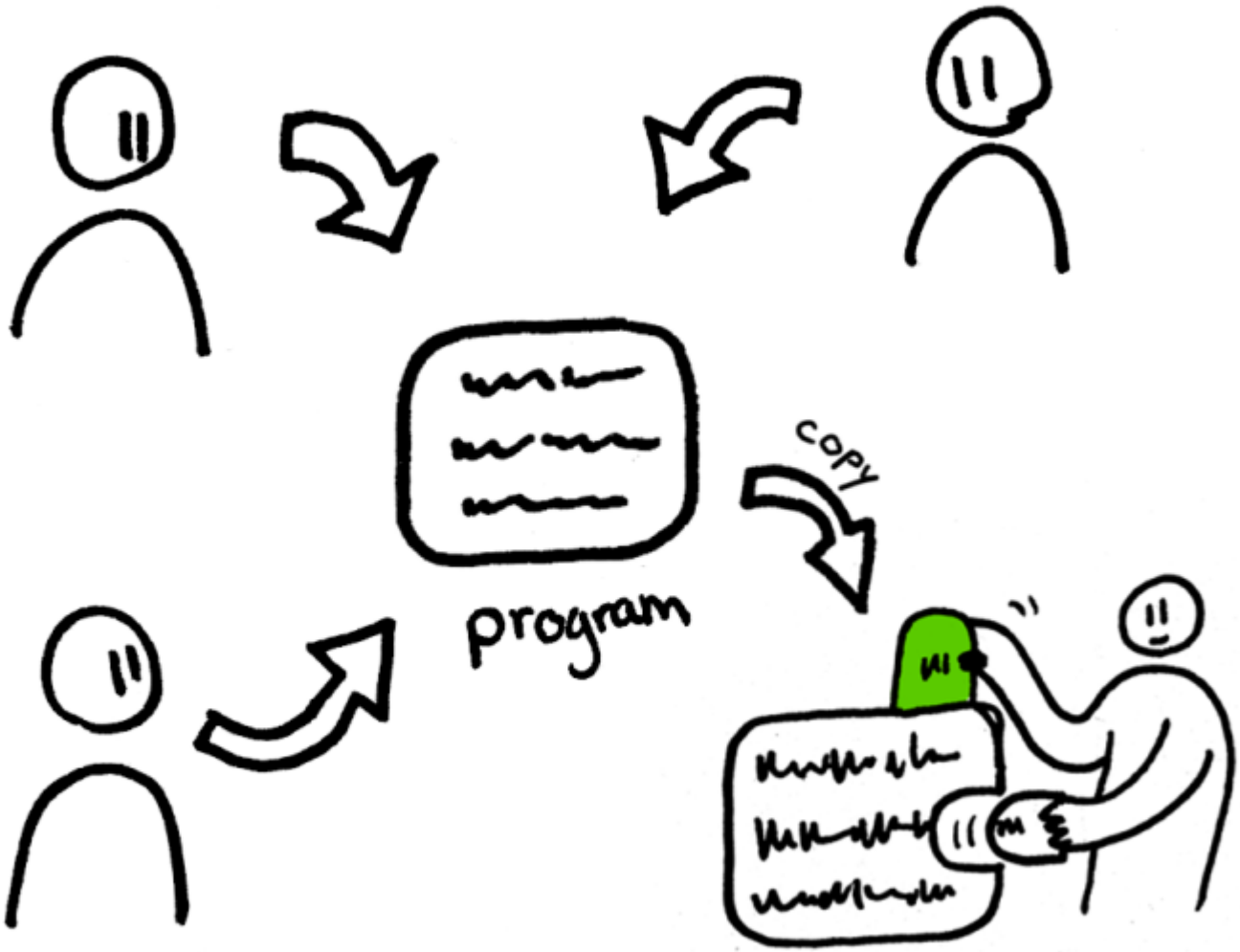




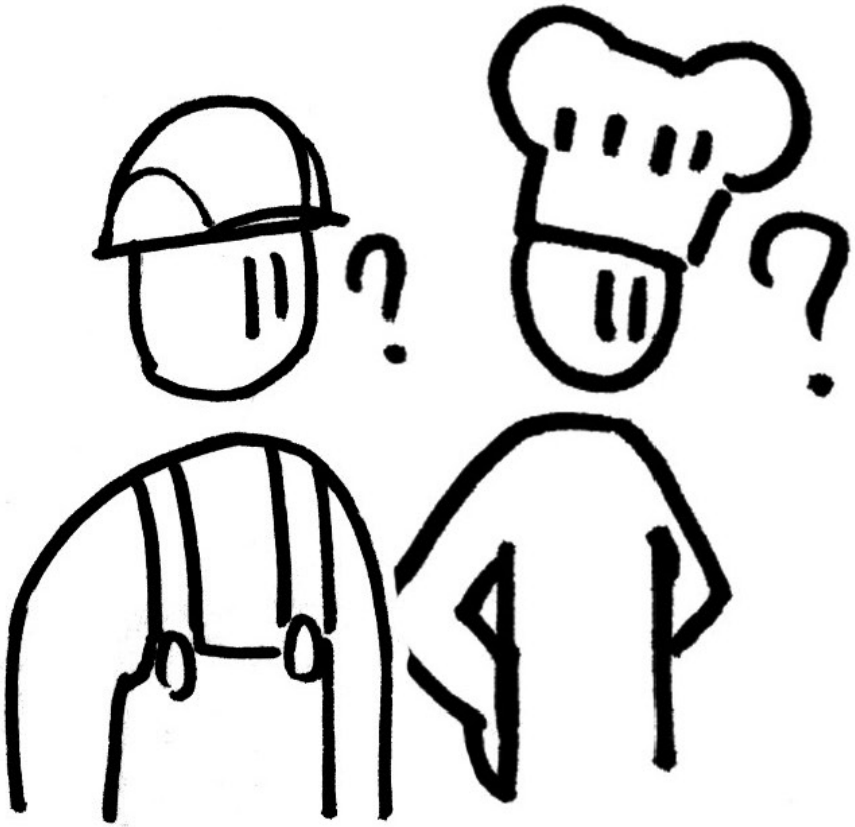

Source



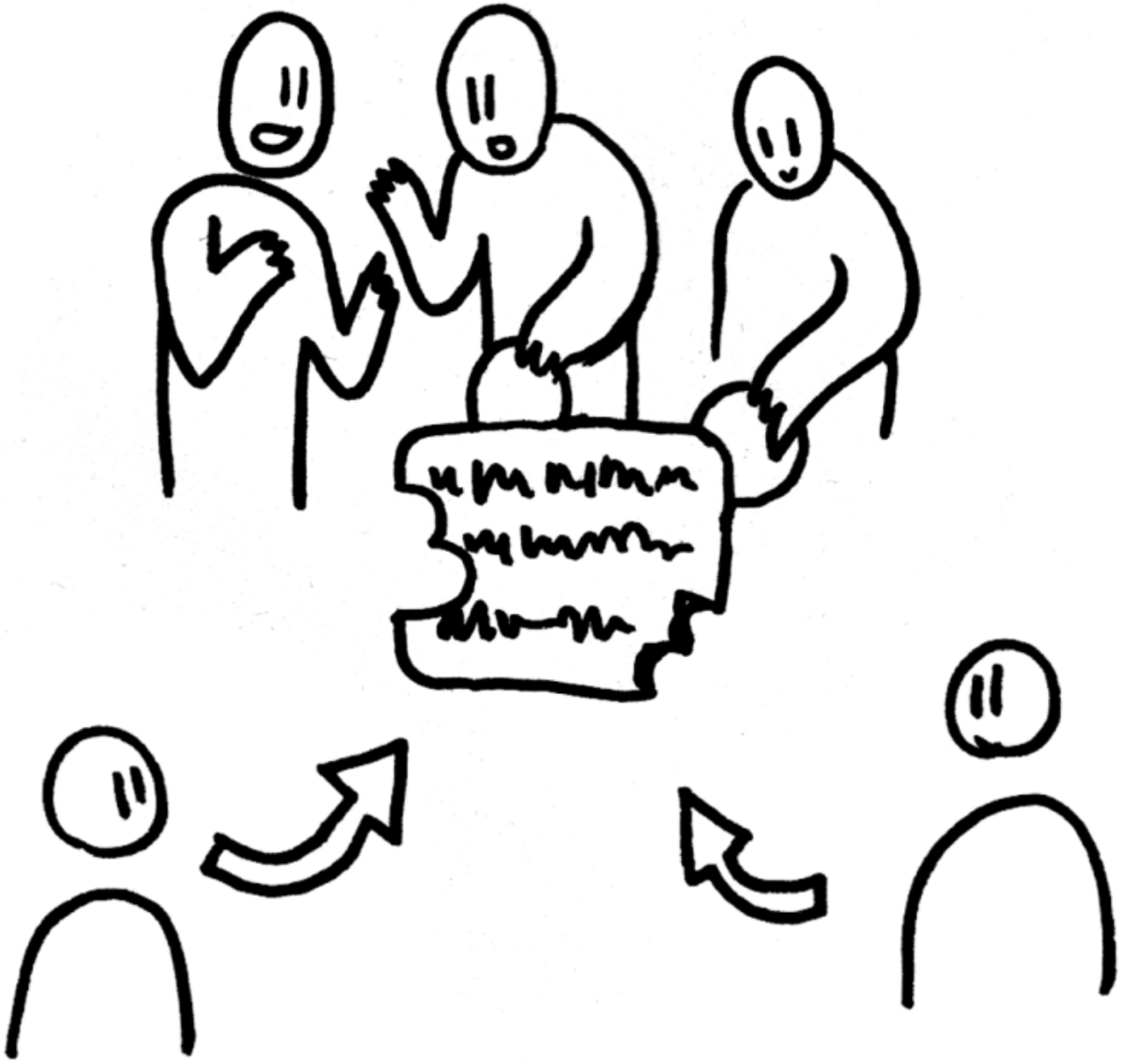
Executable


copy
program

# Not a programmer ?



```
int main(void)
{
printf("Hello world")
```



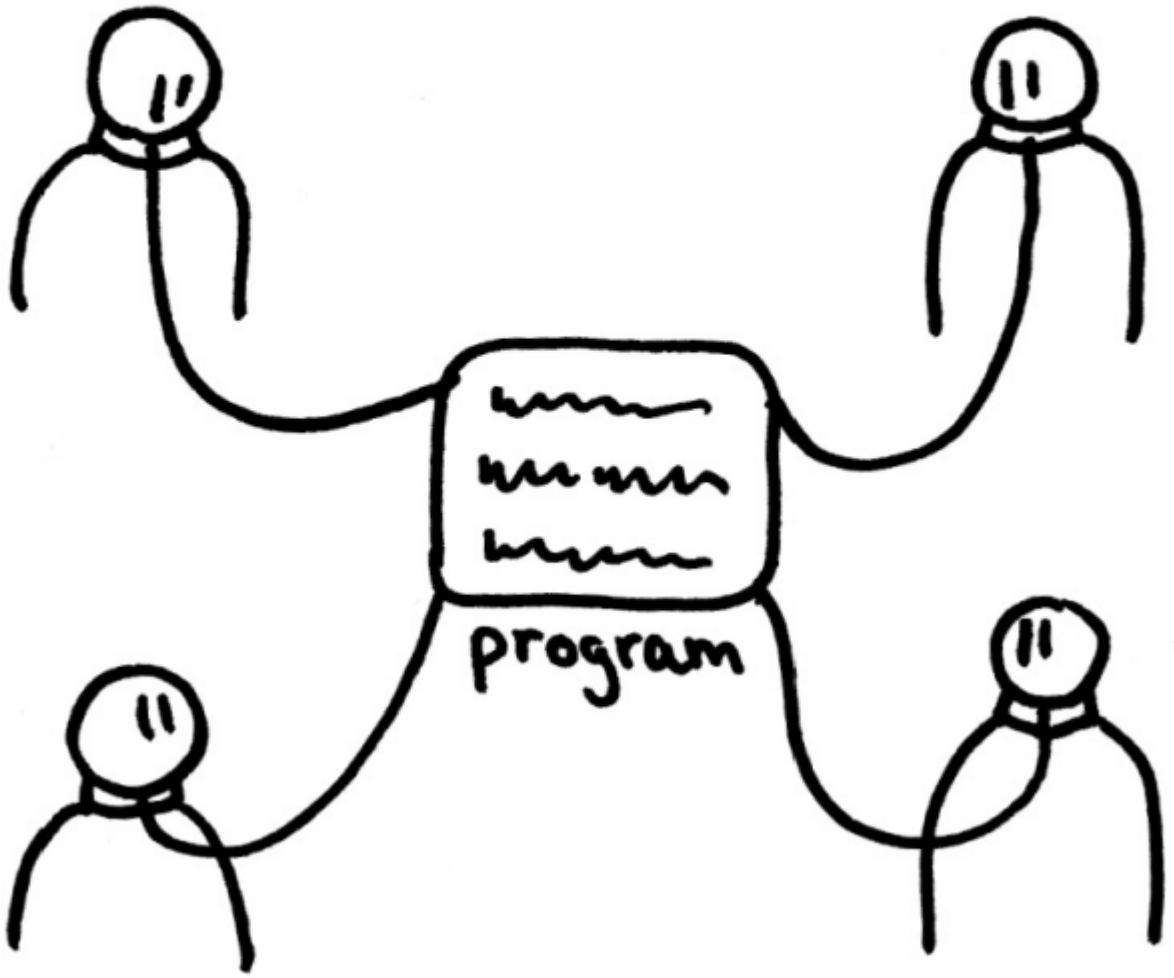
# Freedom 2

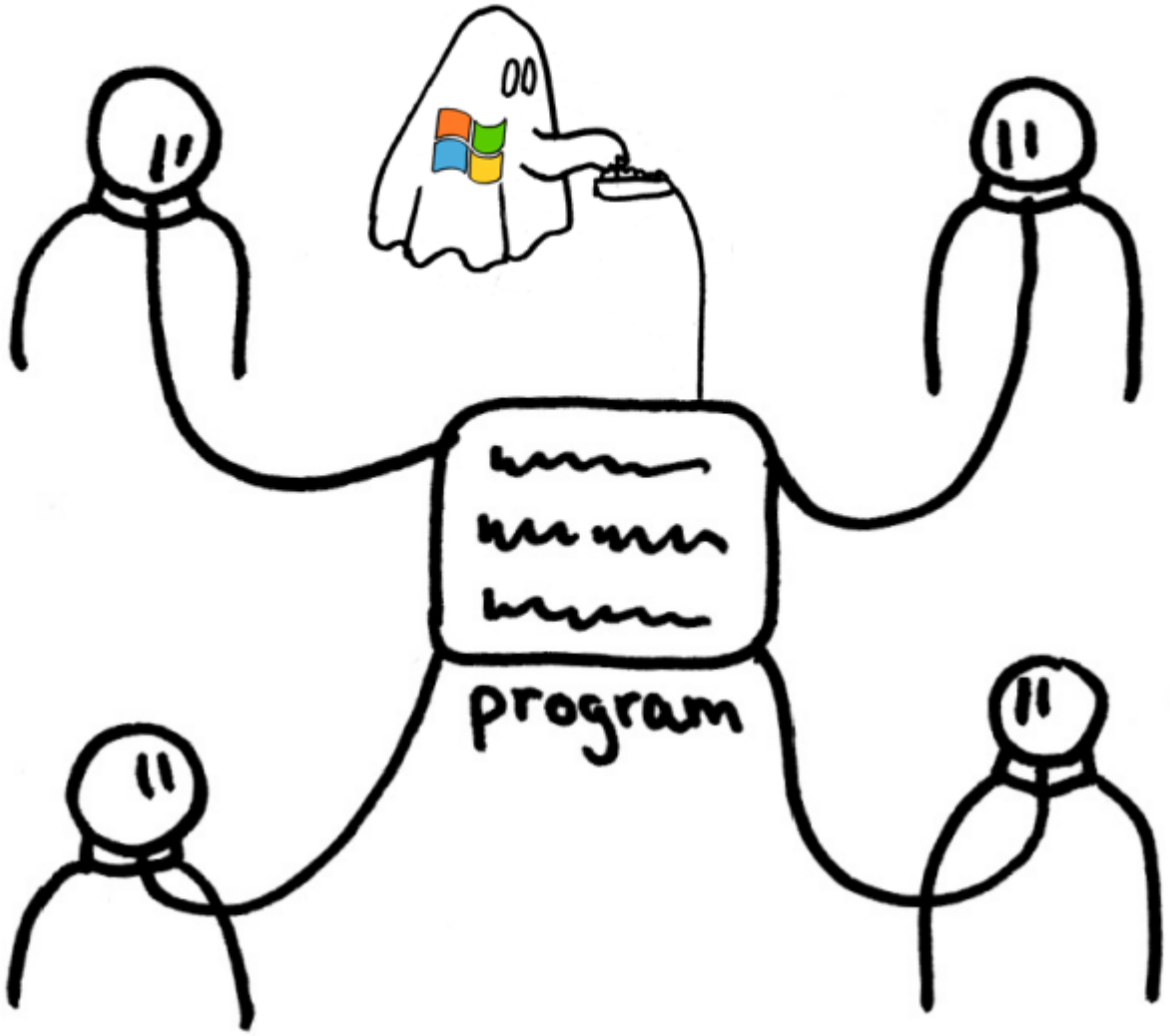
Redistribute it

# Freedom 3

Redistribute with changes

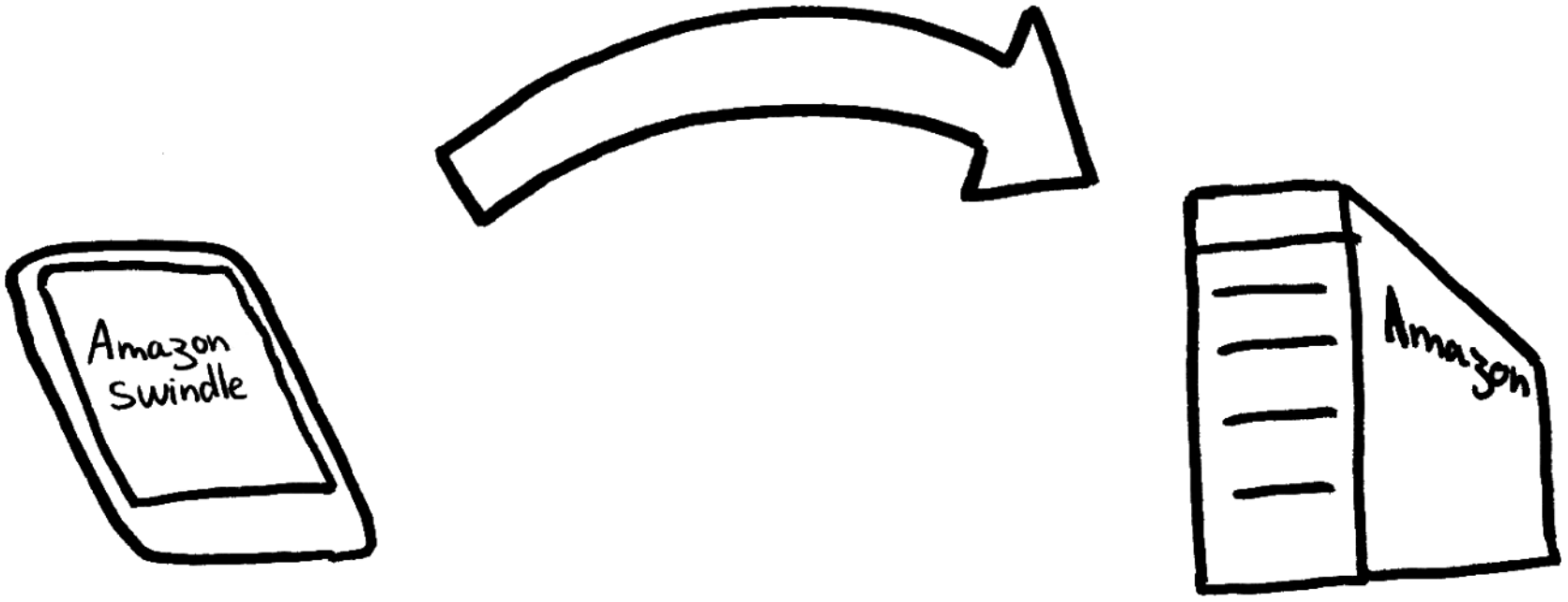
# The program controls the users

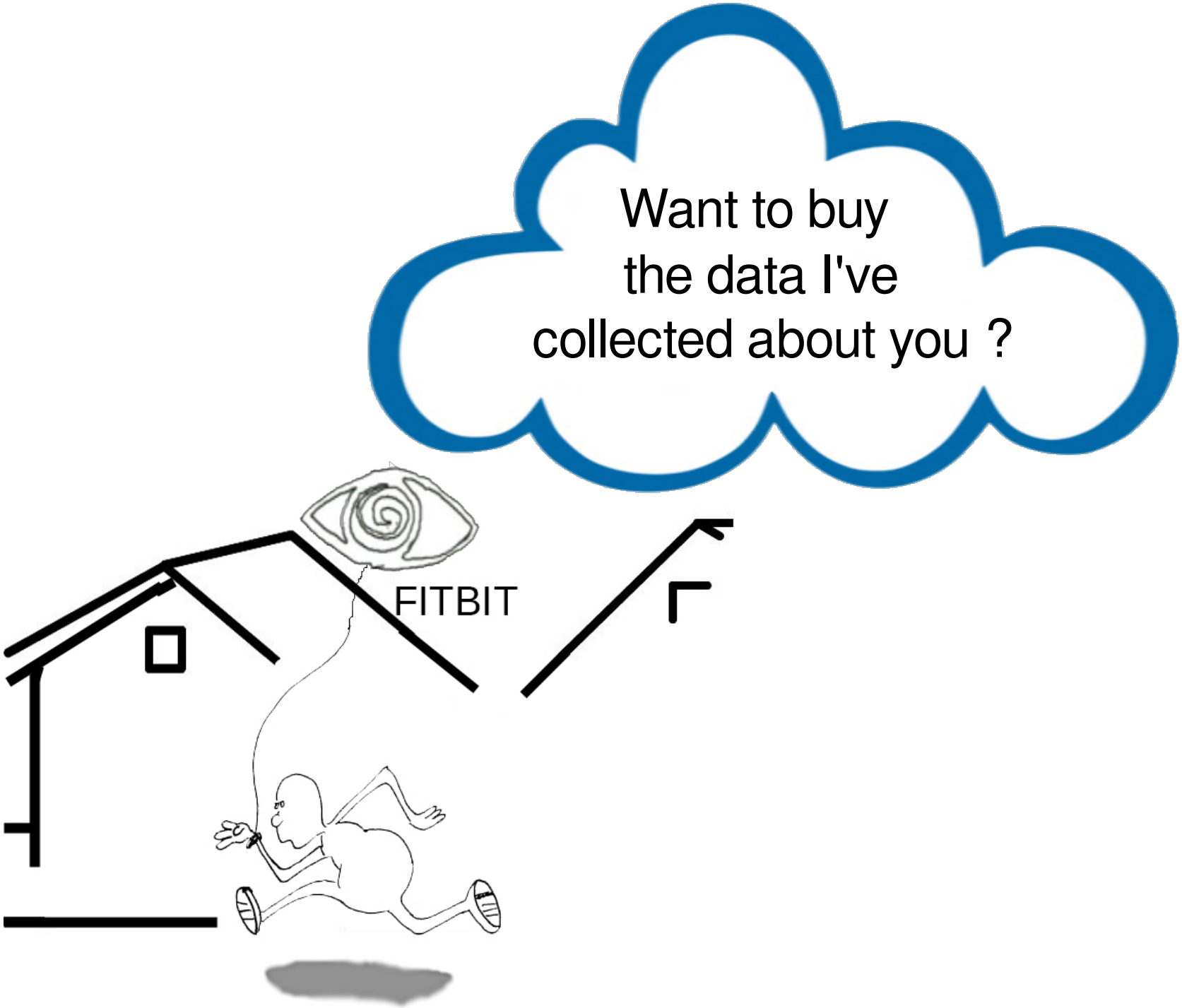



program

# Amazon Swindle Snooping

*« He's reading page 5 »*

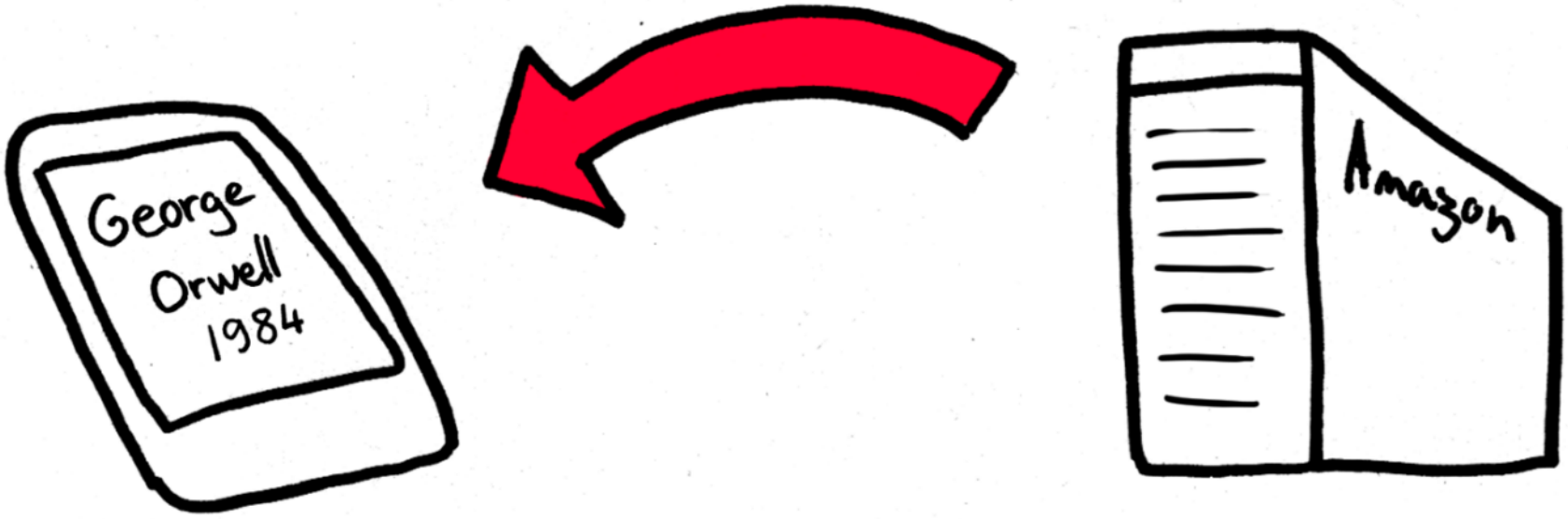



Want to buy
the data I've
collected about you ?
FITBIT

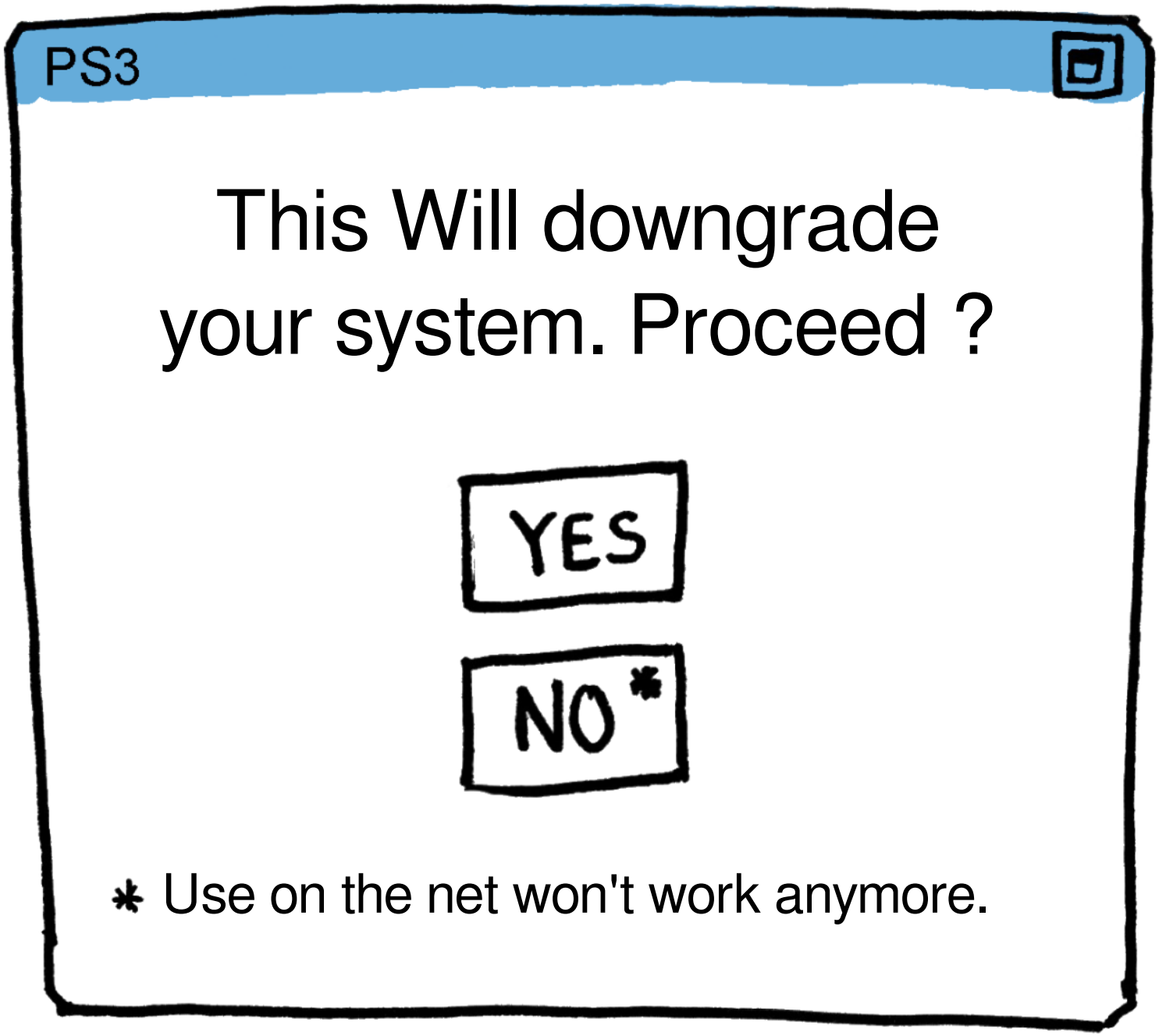
# Infamous Blue Ray

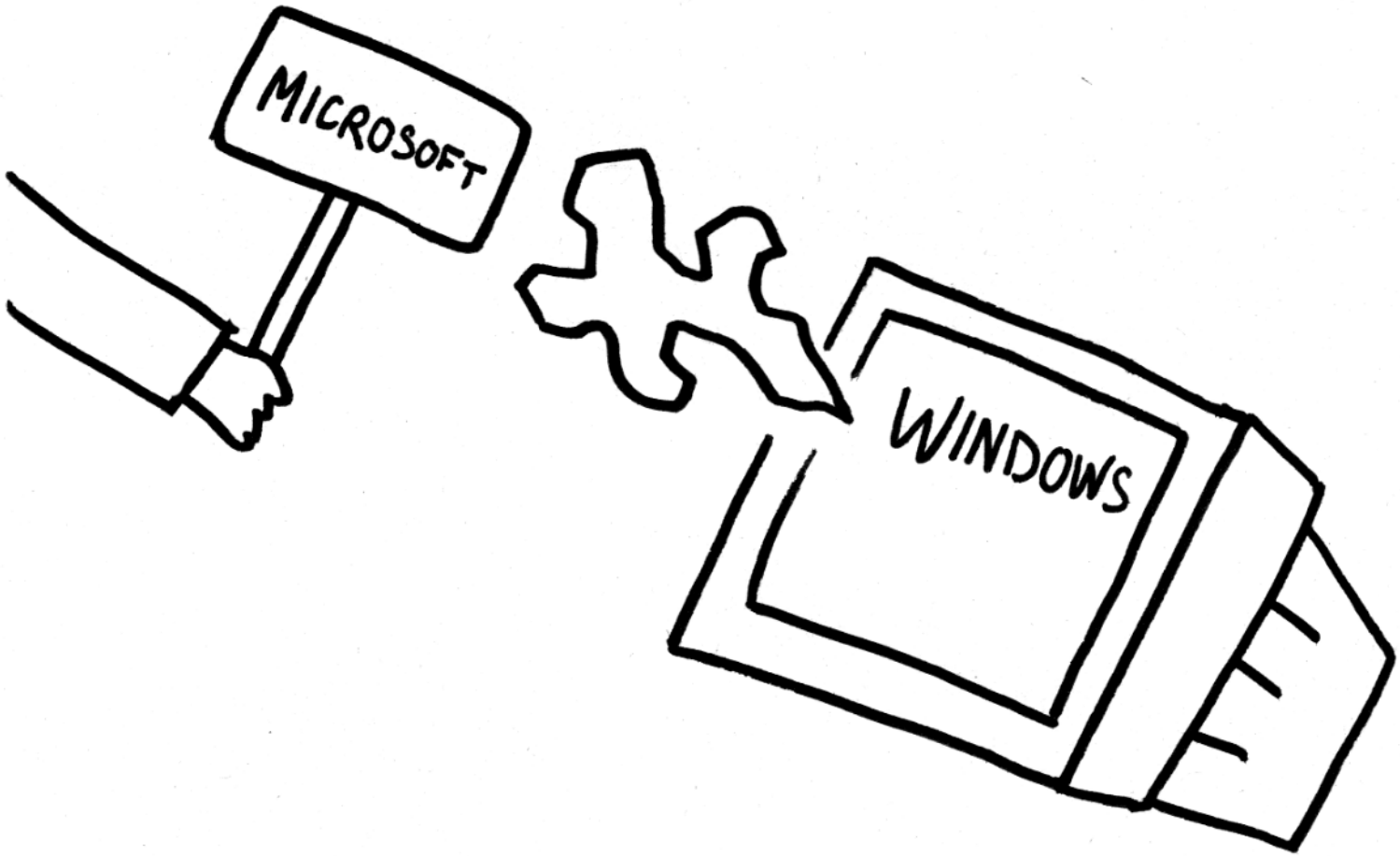
# Remote erasure of books

« *Delete 1984 now* »



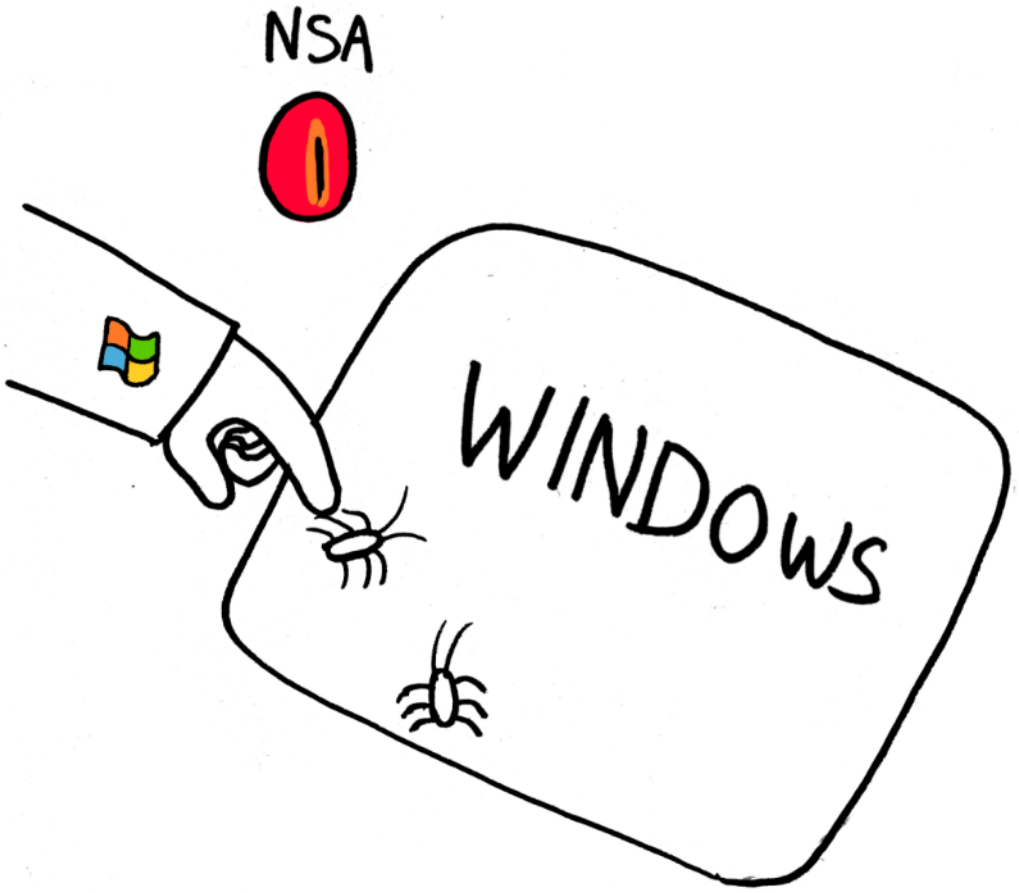
# Censorship in Apple's Jail


PS3
This Will downgrade your system. Proceed ?
YES
NO*
* Use on the net won't work anymore.

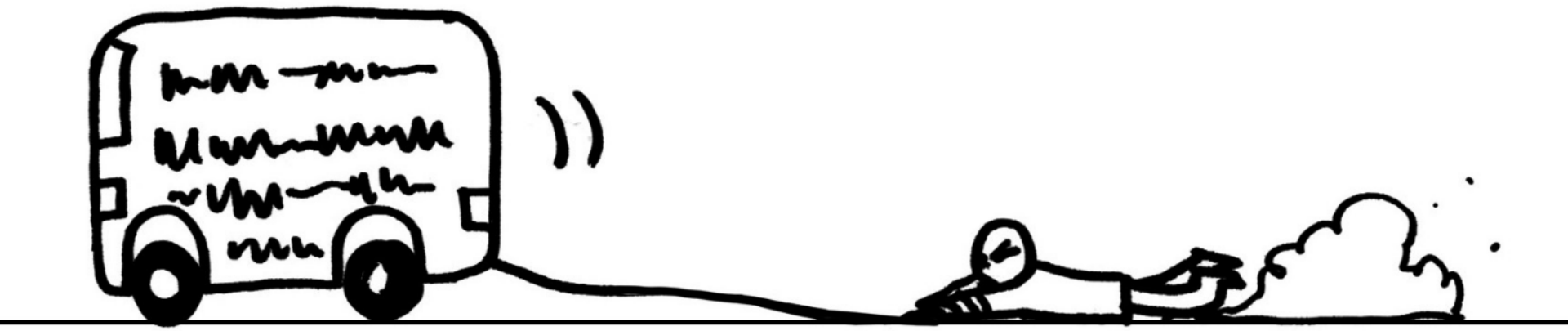


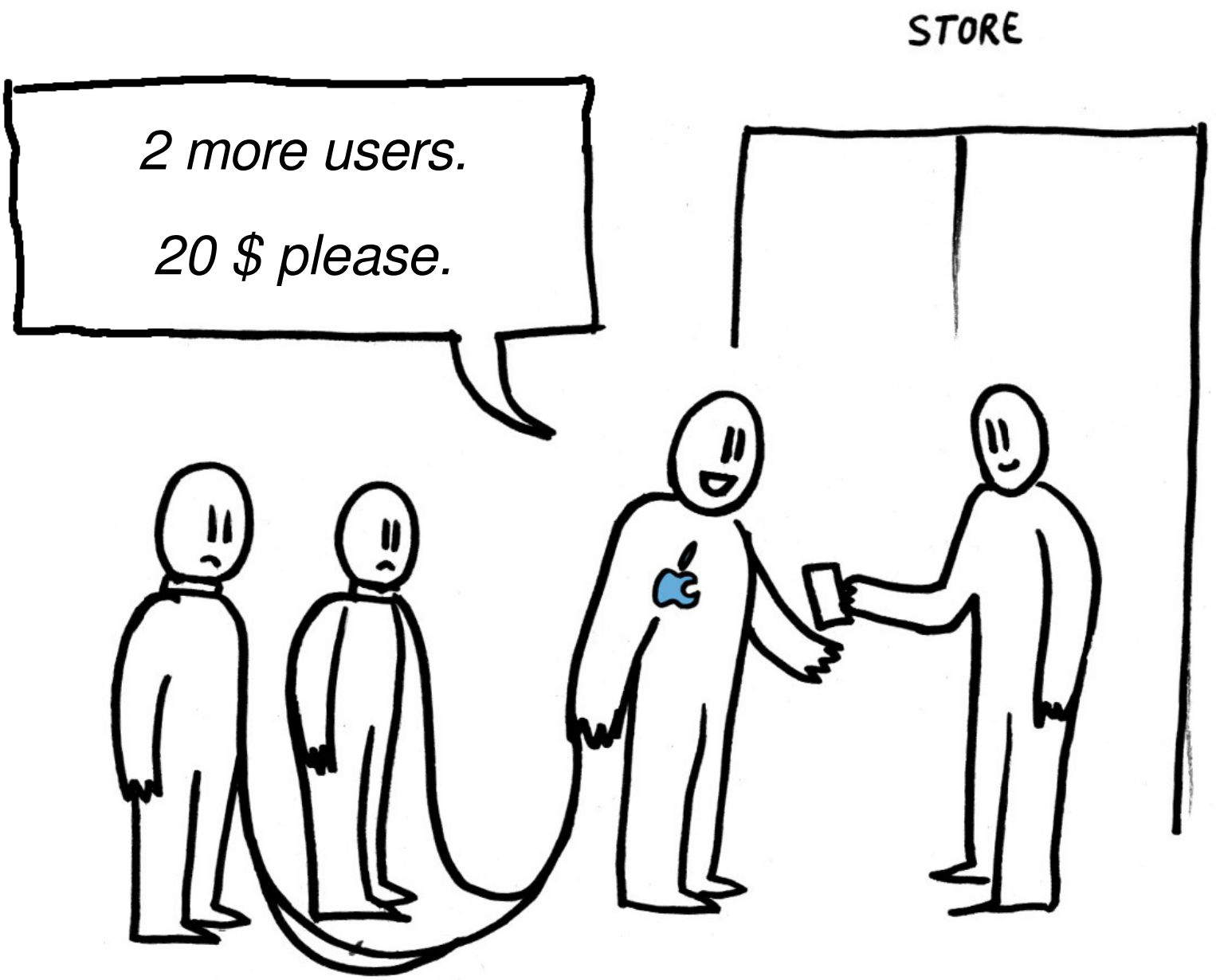

User's computer

# Msoft helps NSA attack

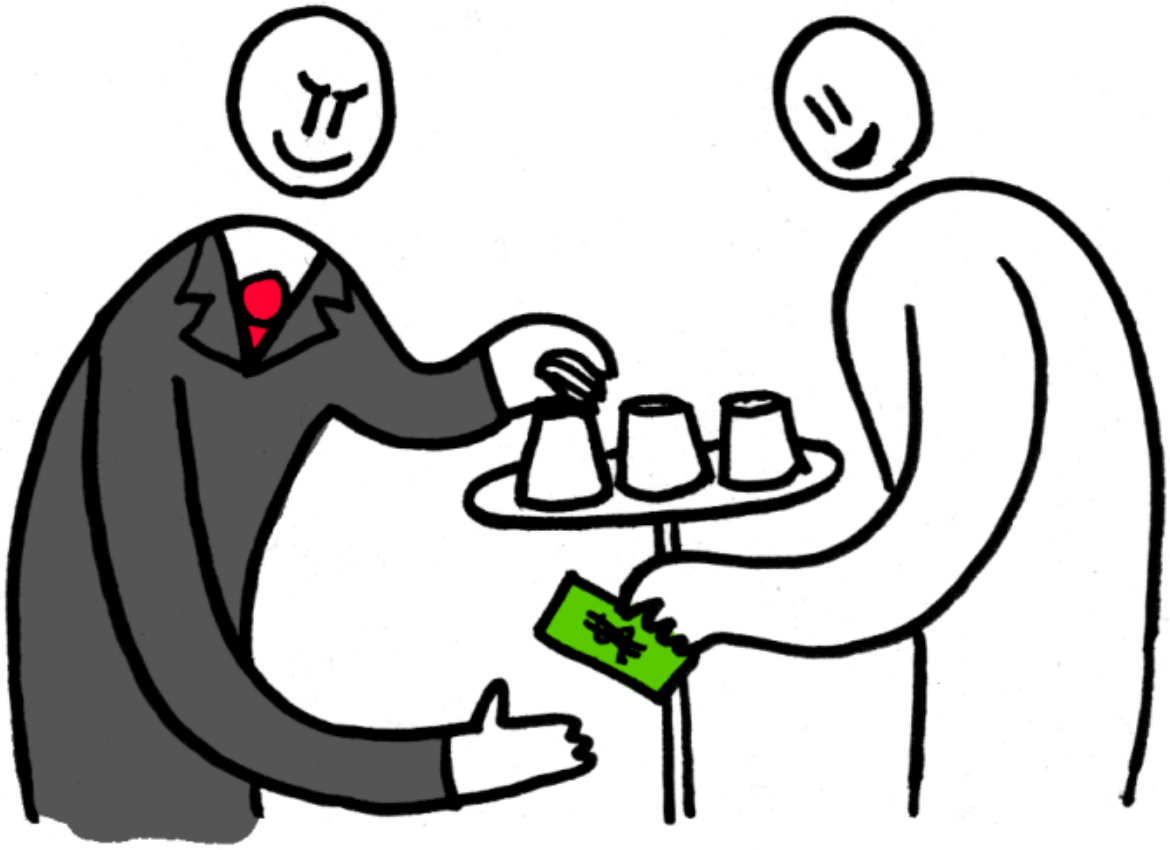


# Proprietary malware



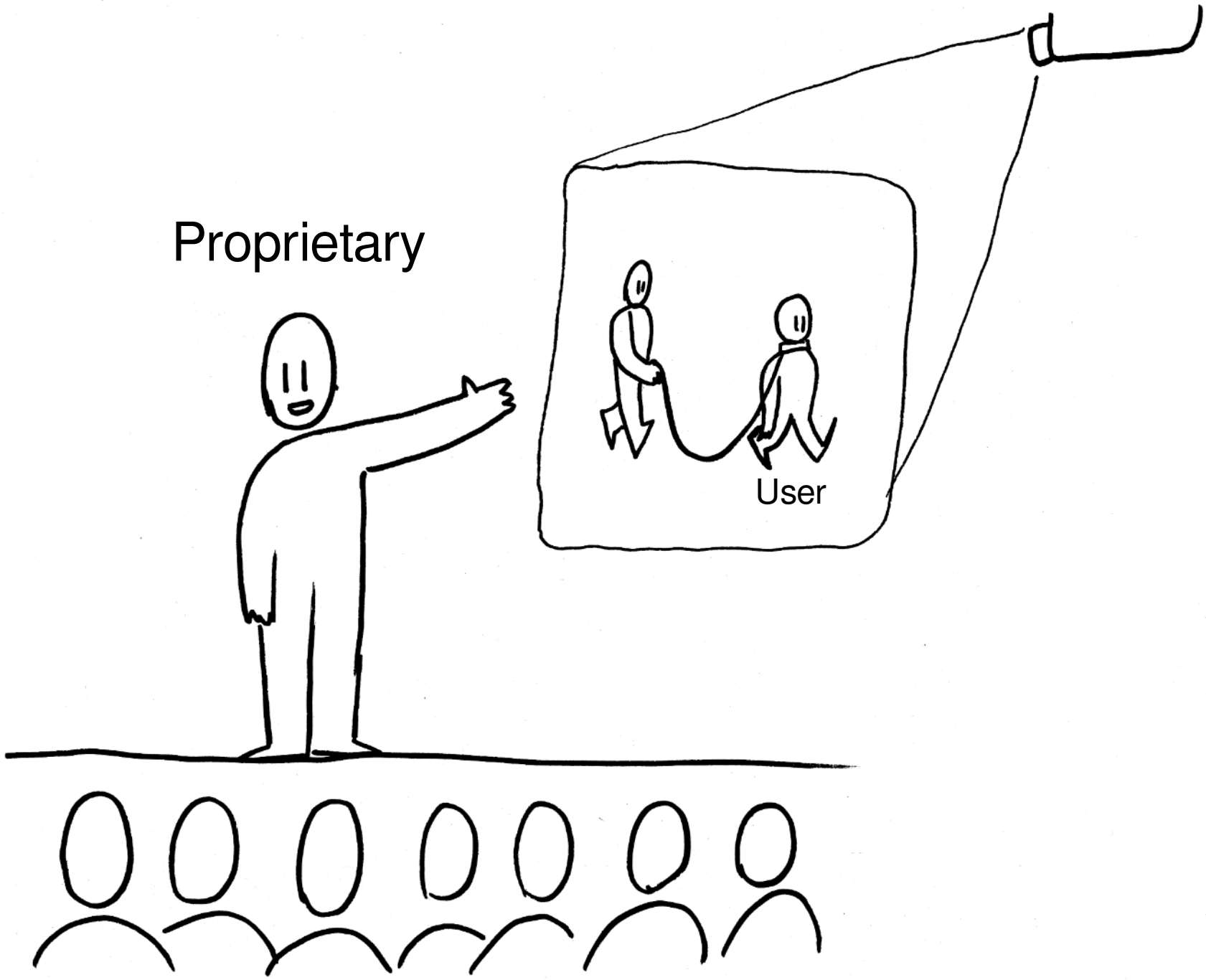


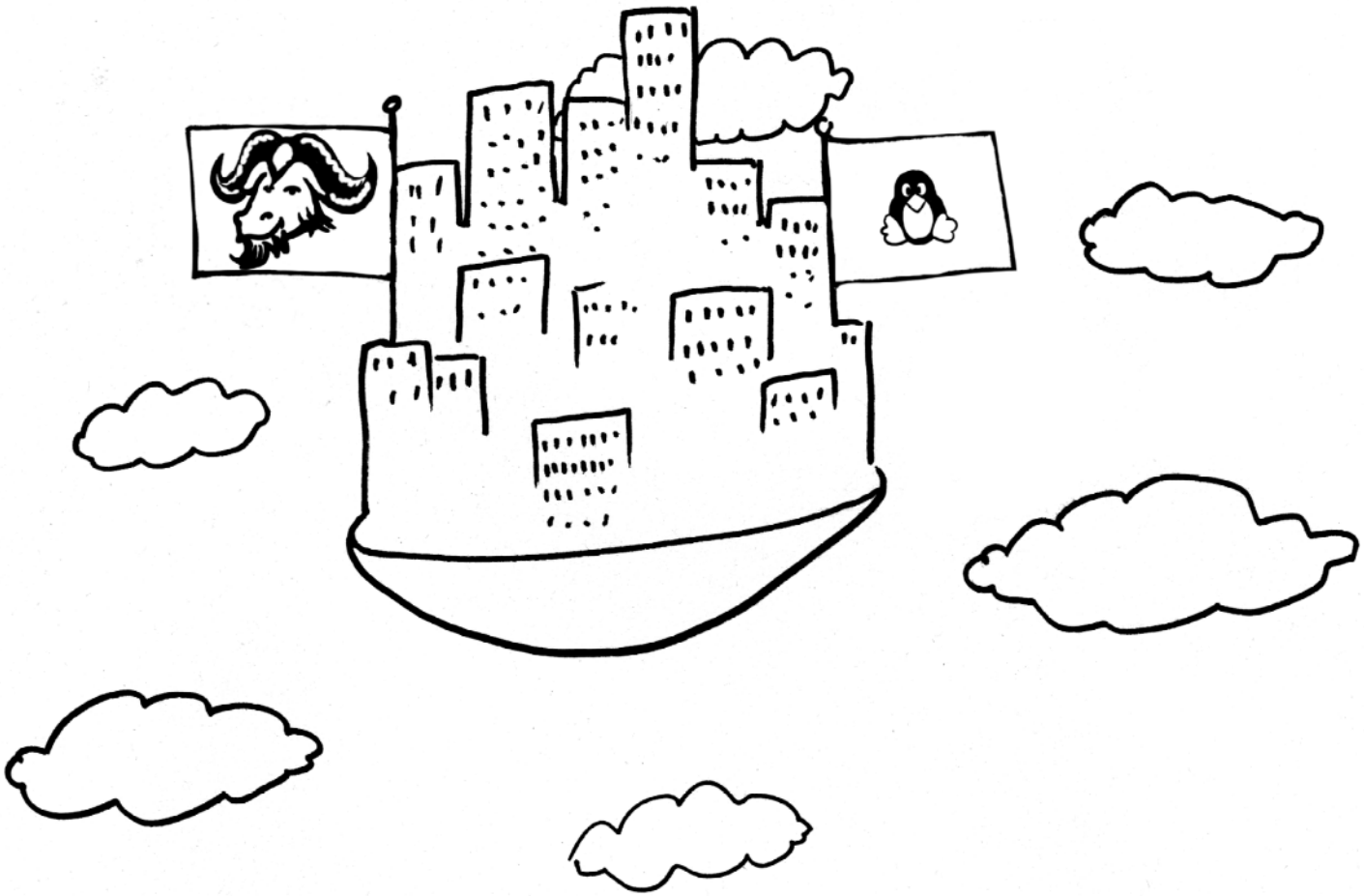

They abuse for profit



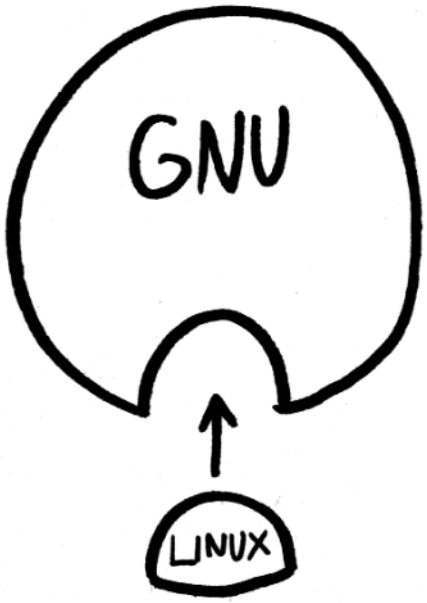
Proprietary

User

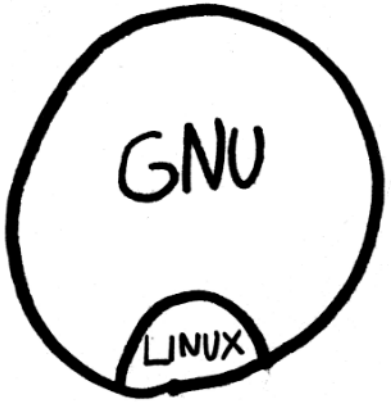

Proprietary
User



1984

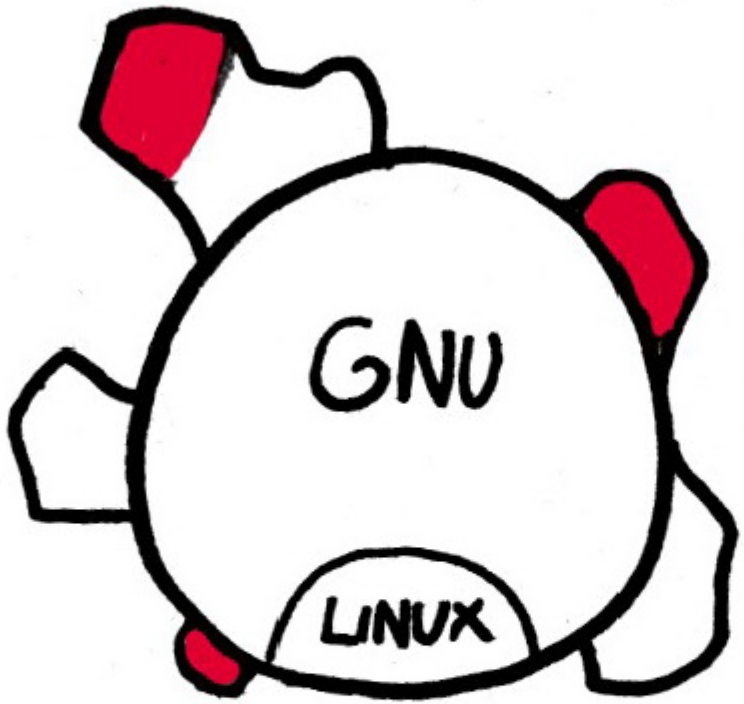



1991




1992

# Non-free applications

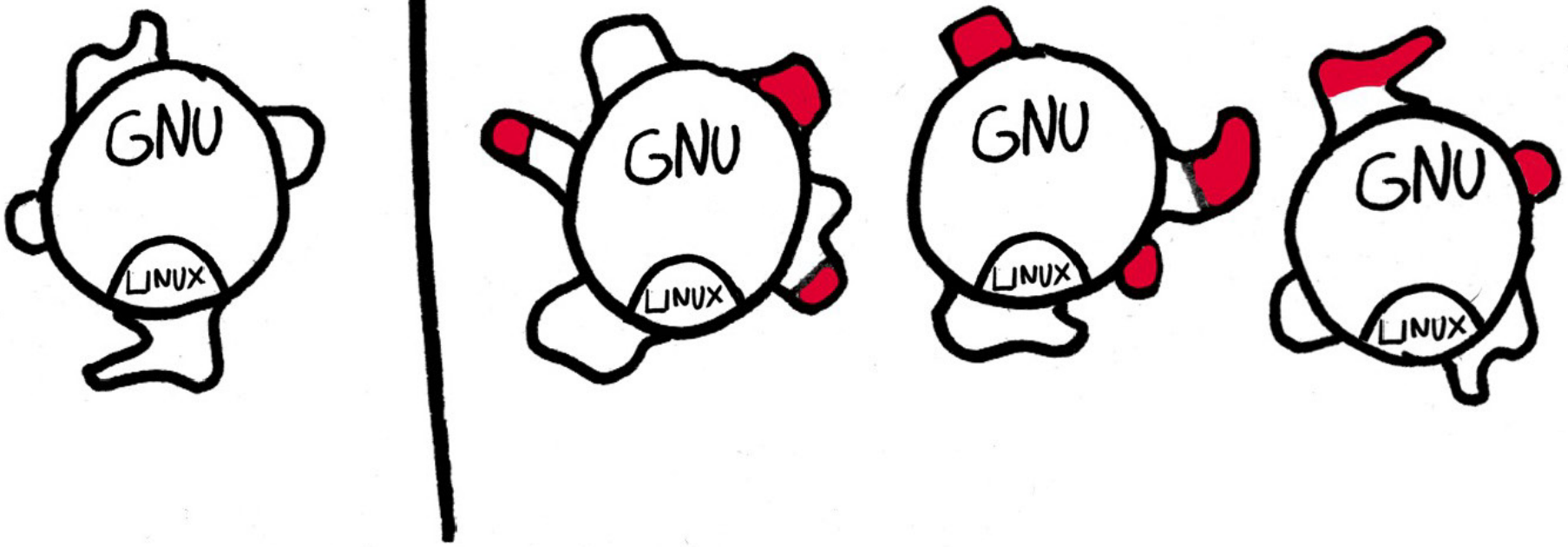



= Non-free programs

# Distributions

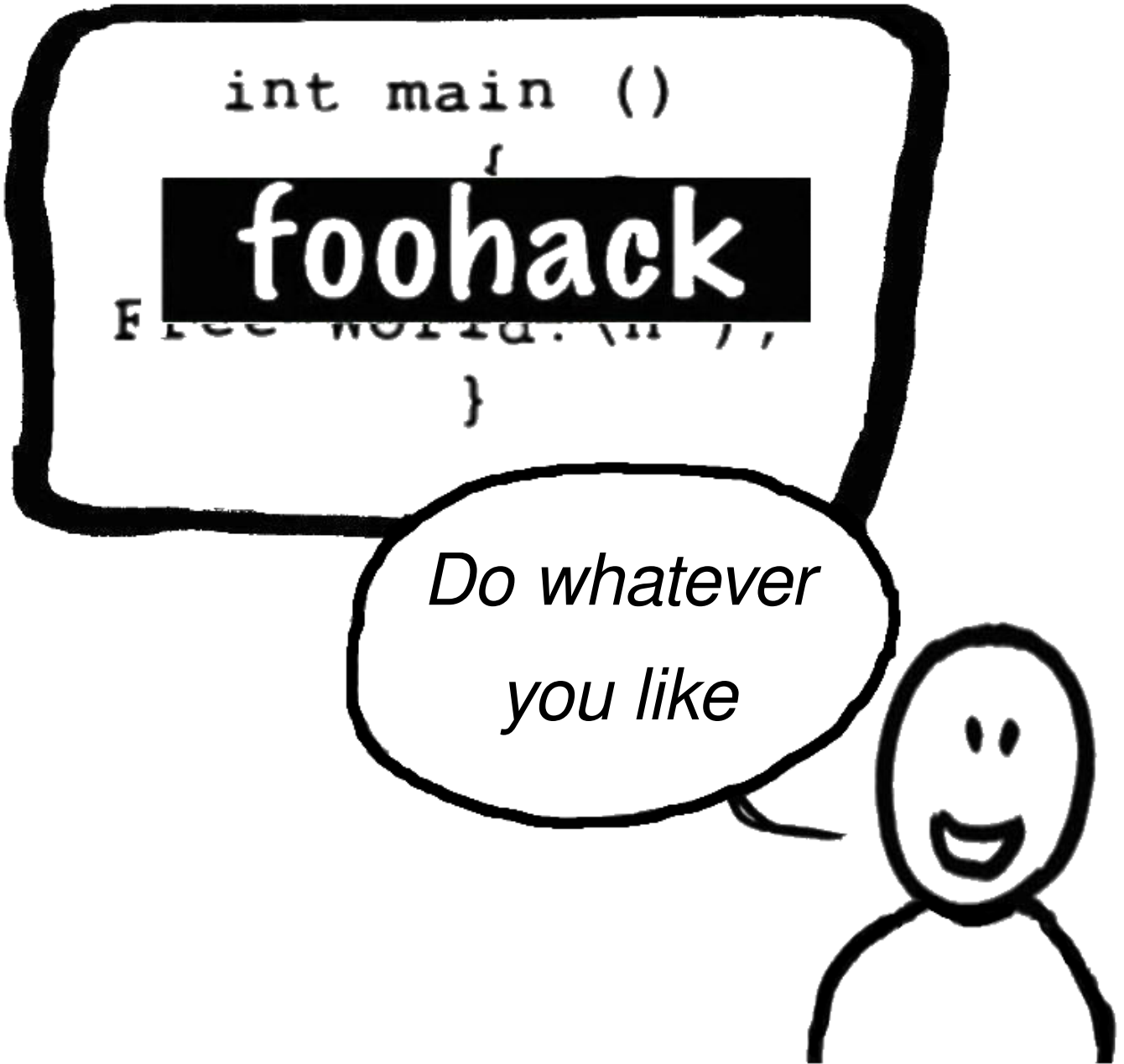
100 % free

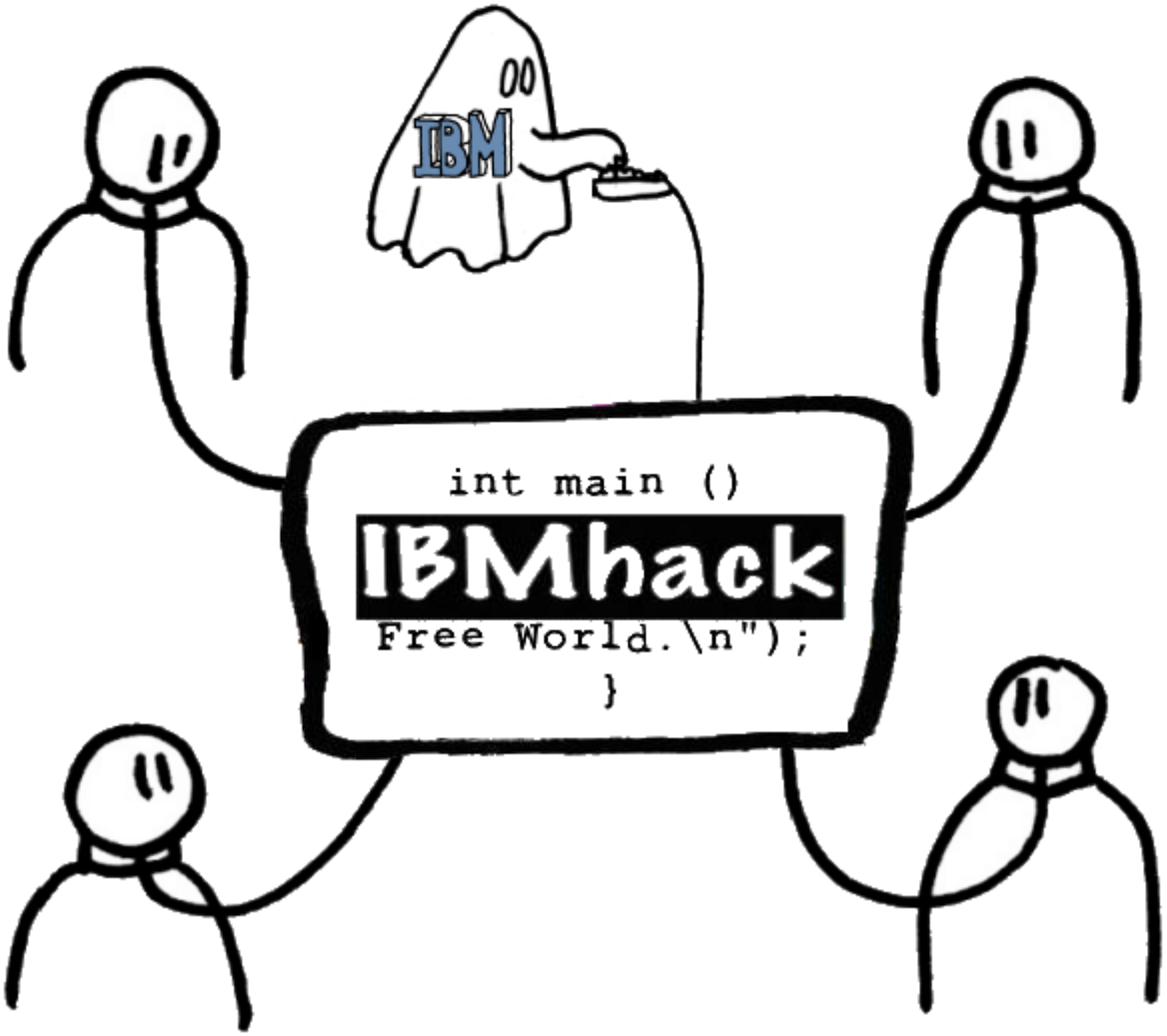
Mostly free



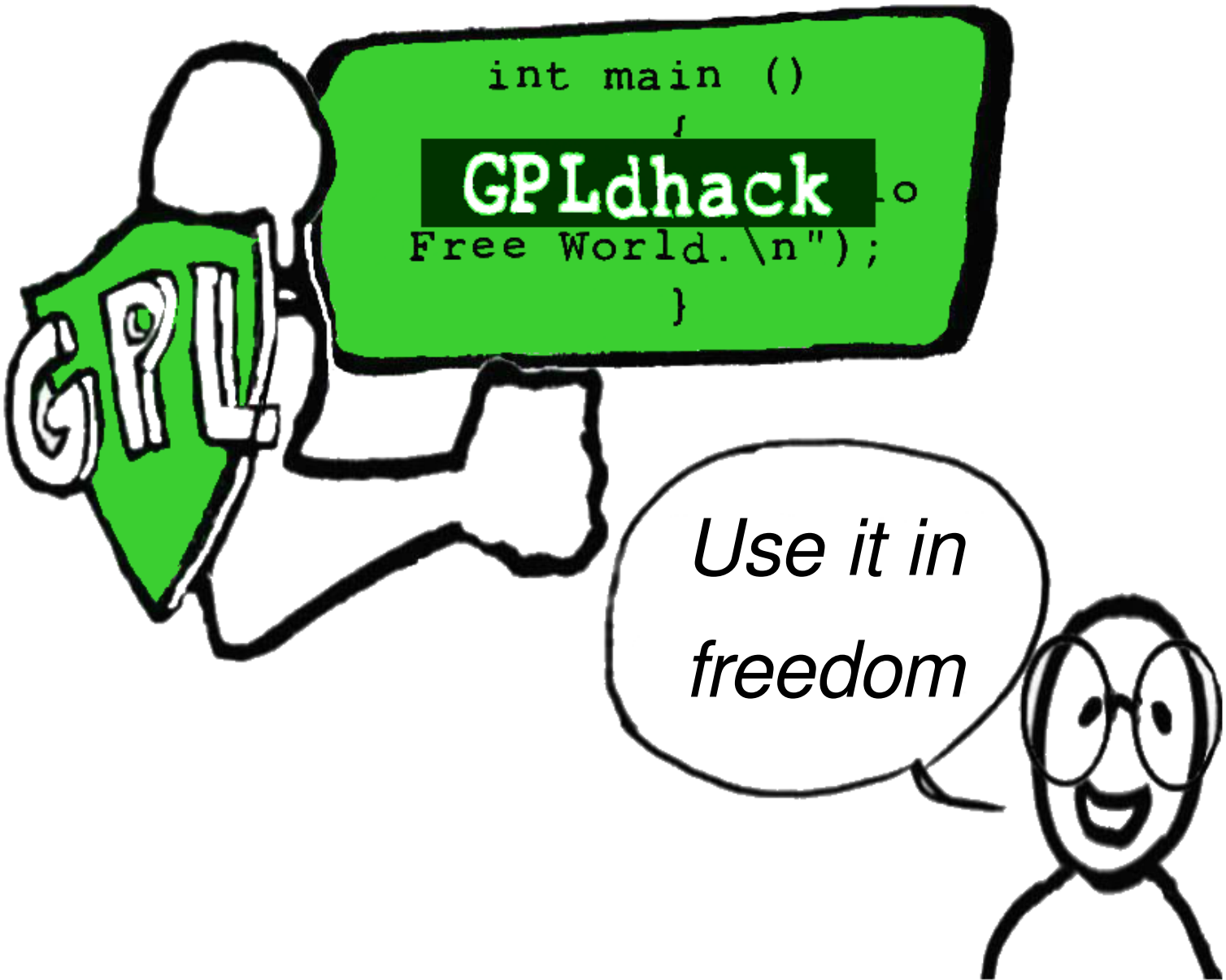

= Non-free programs

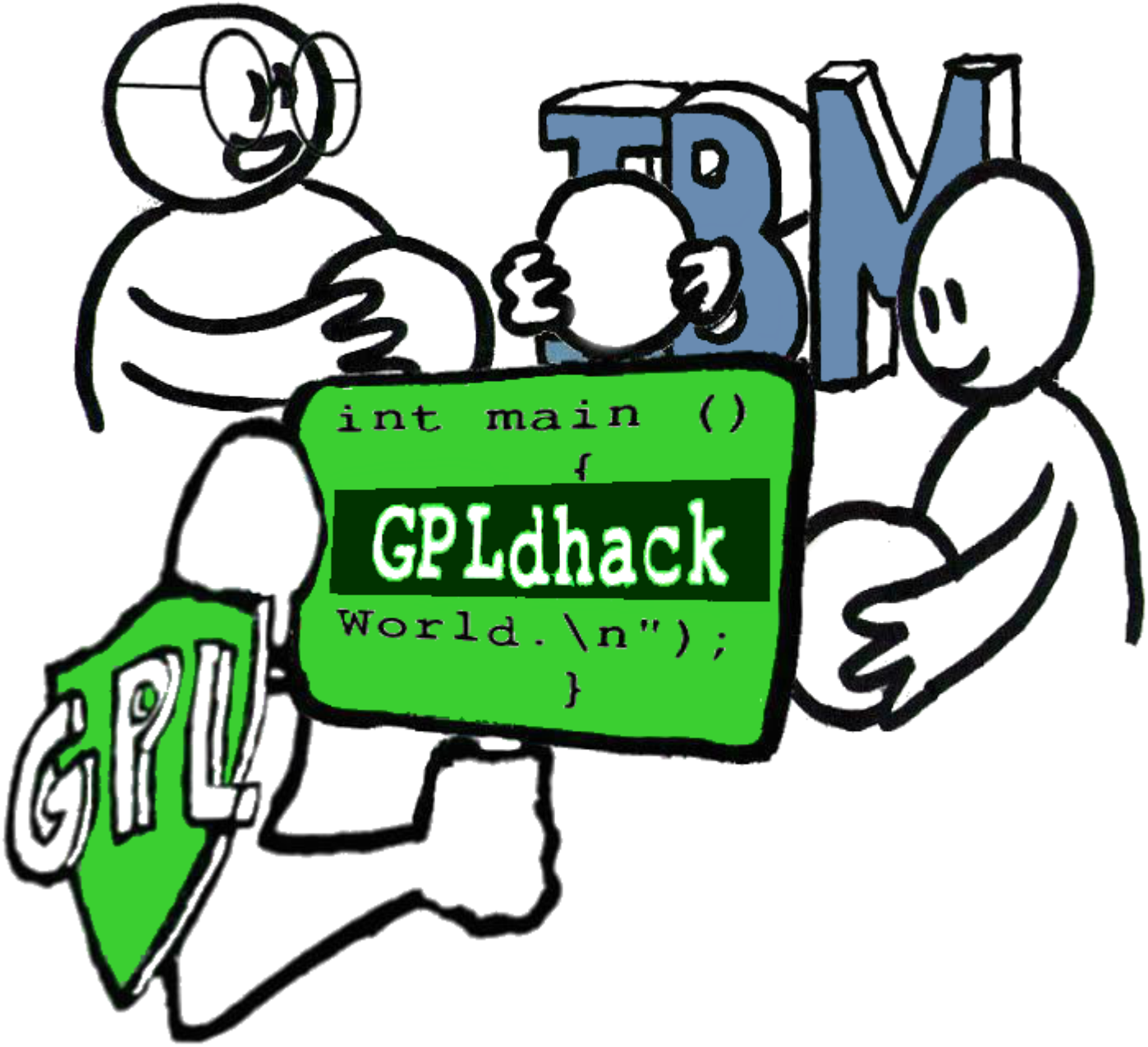
# The hacker who can't say no

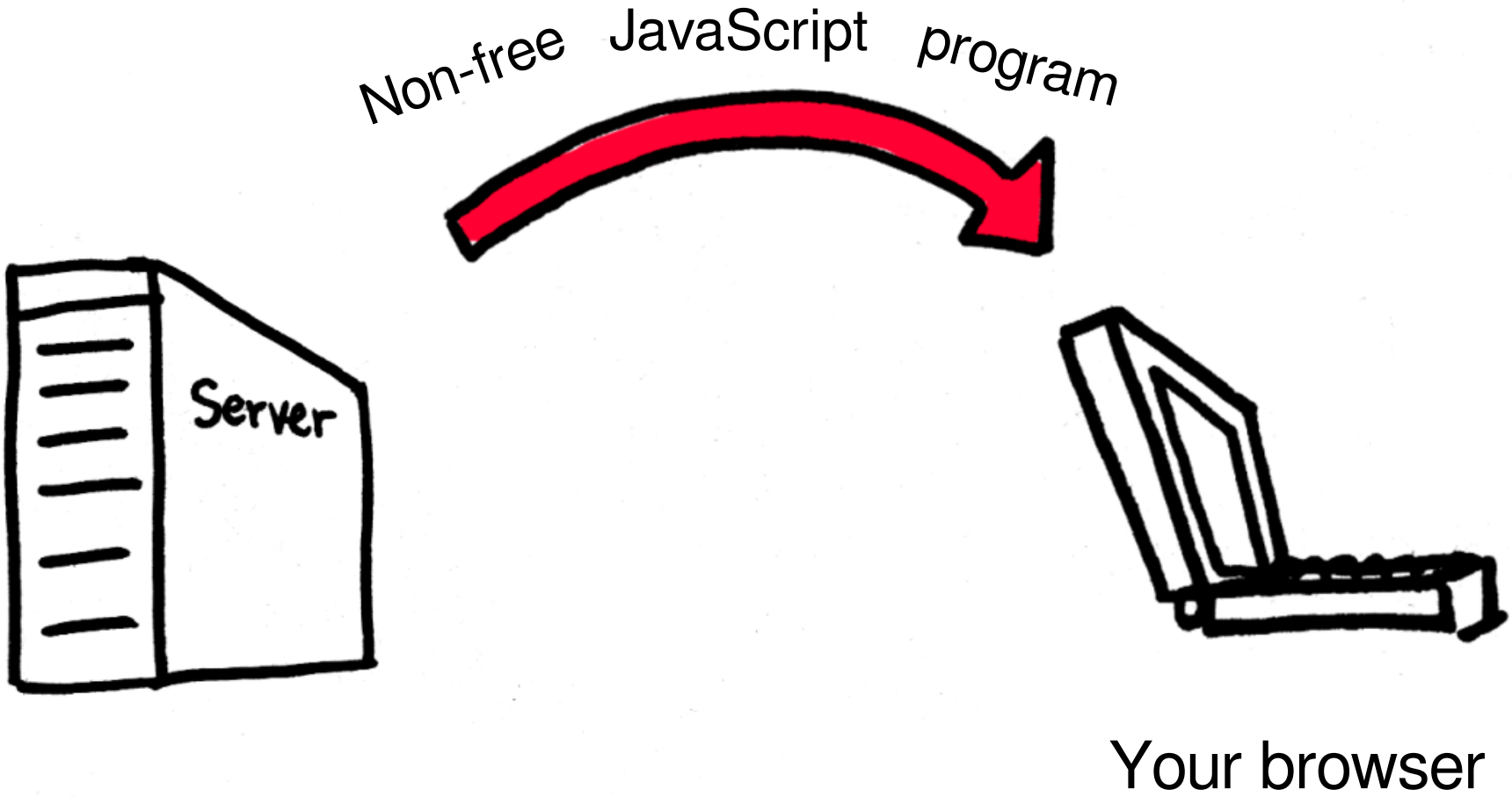



IBM
int main ()
IBMhack
Free World.\n");
}

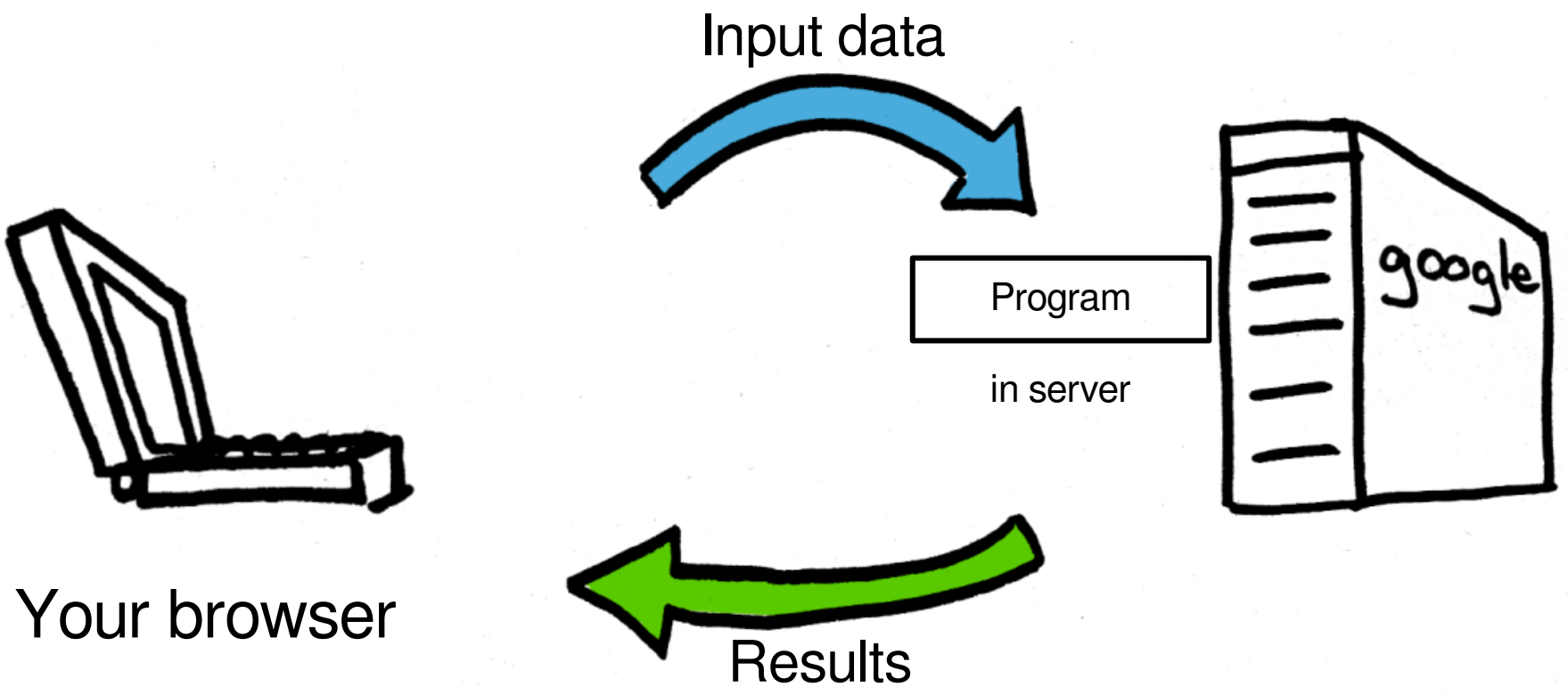
# The GPL says no, when it should




IBM
int main ()
{
GPLdhack
World.\n");
}
GPL

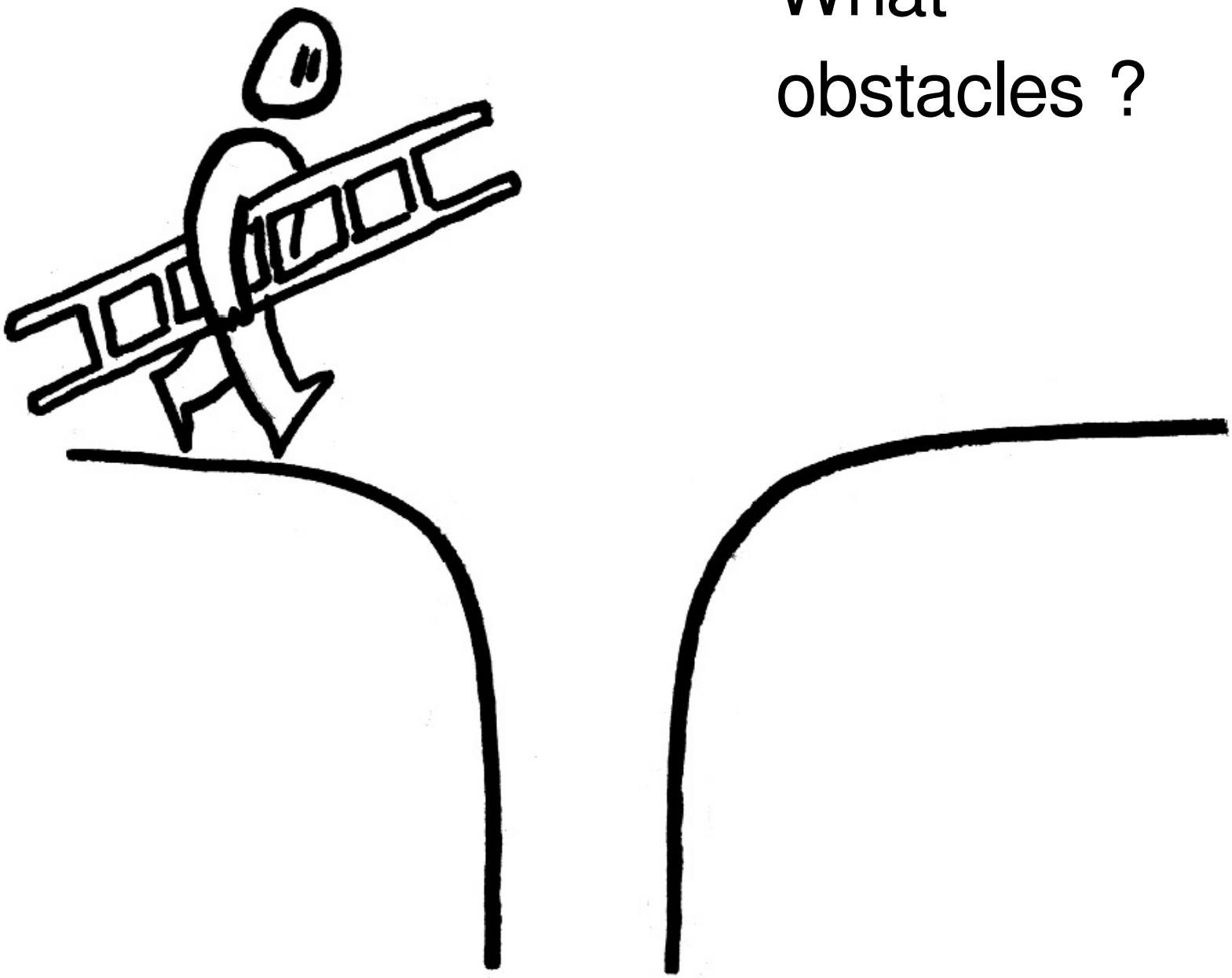

Non-free JavaScript program
Server
Your browser

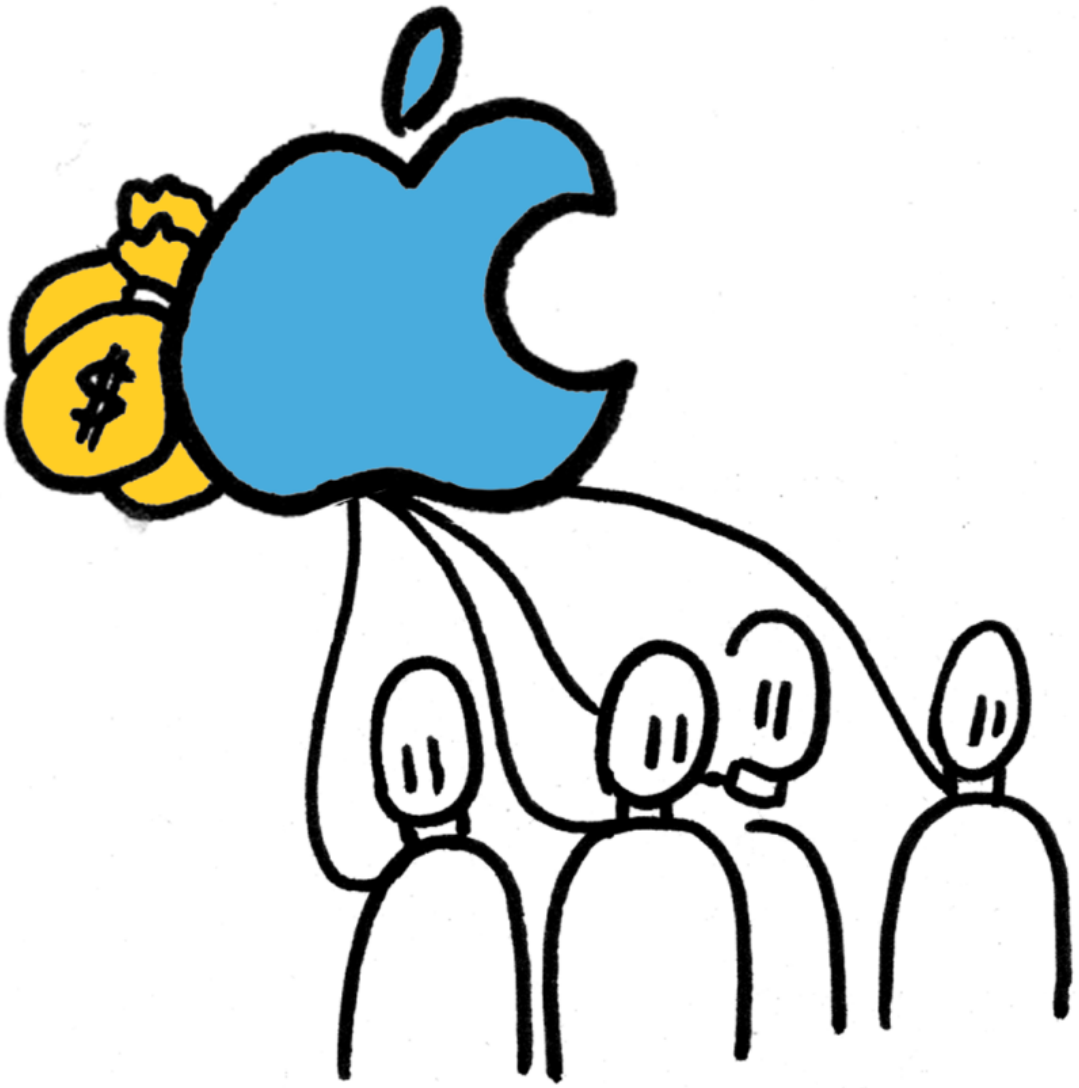
# Service as a Software Substitute

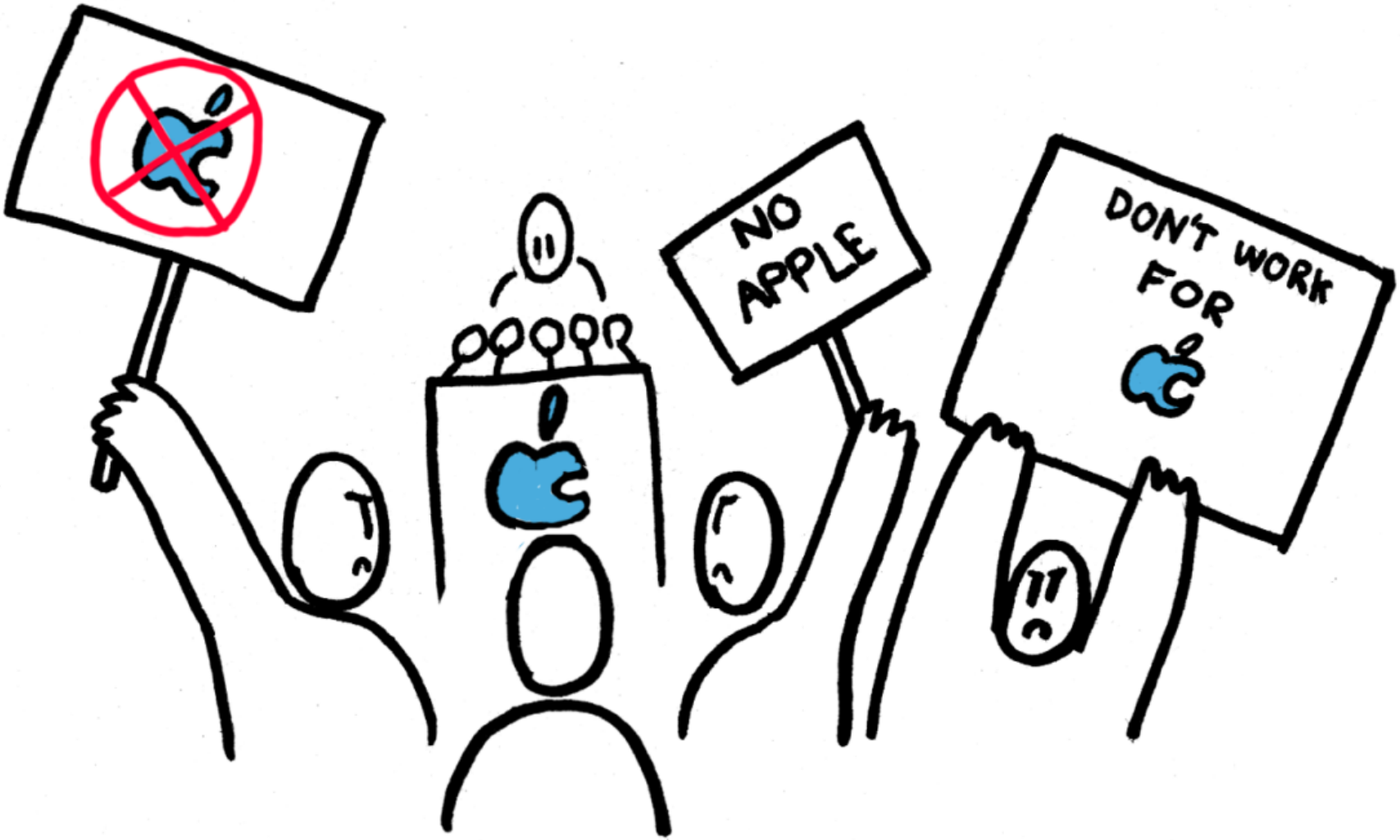


GNU
Linux

What obstacles ?

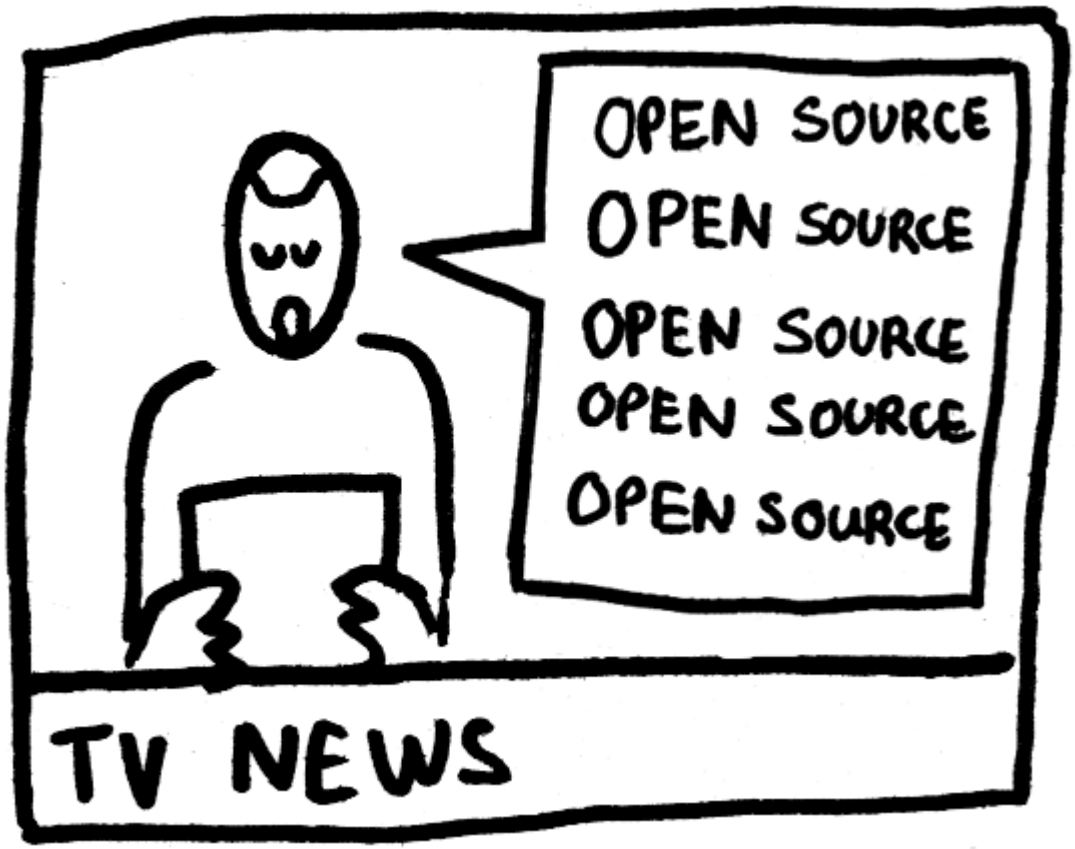


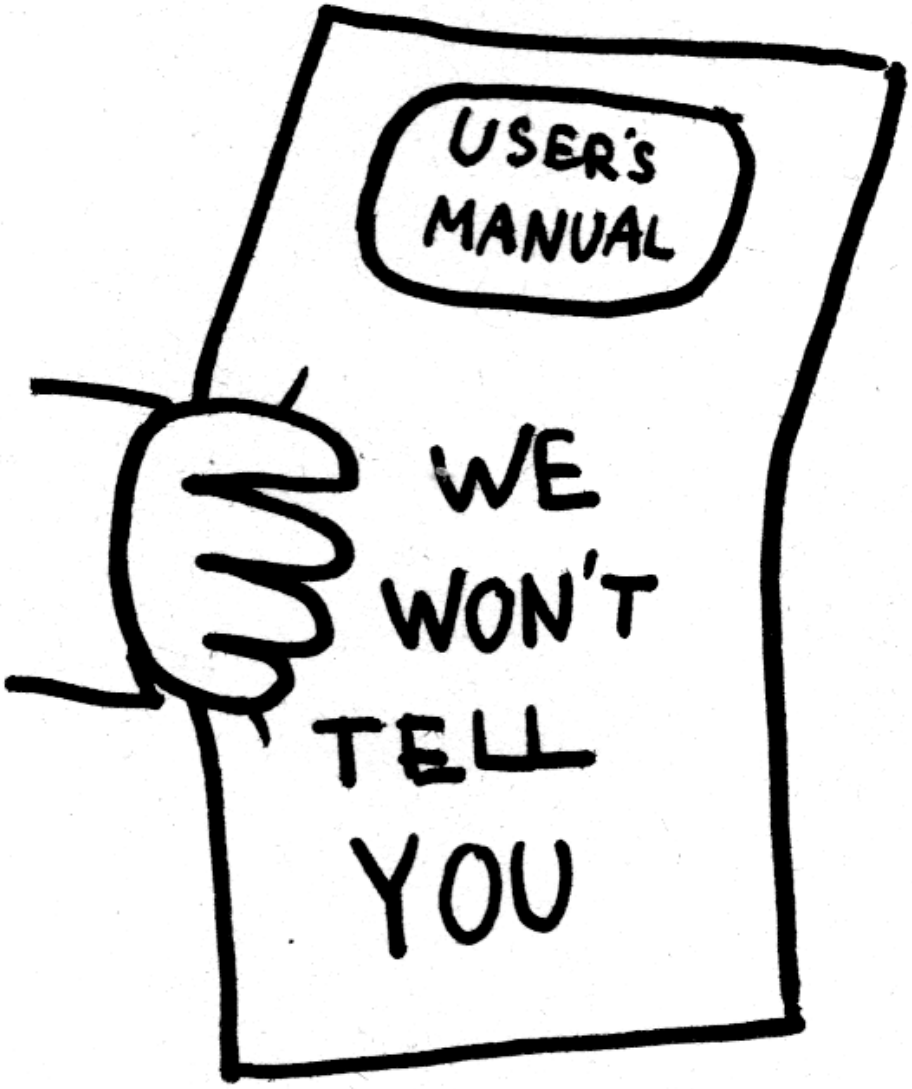


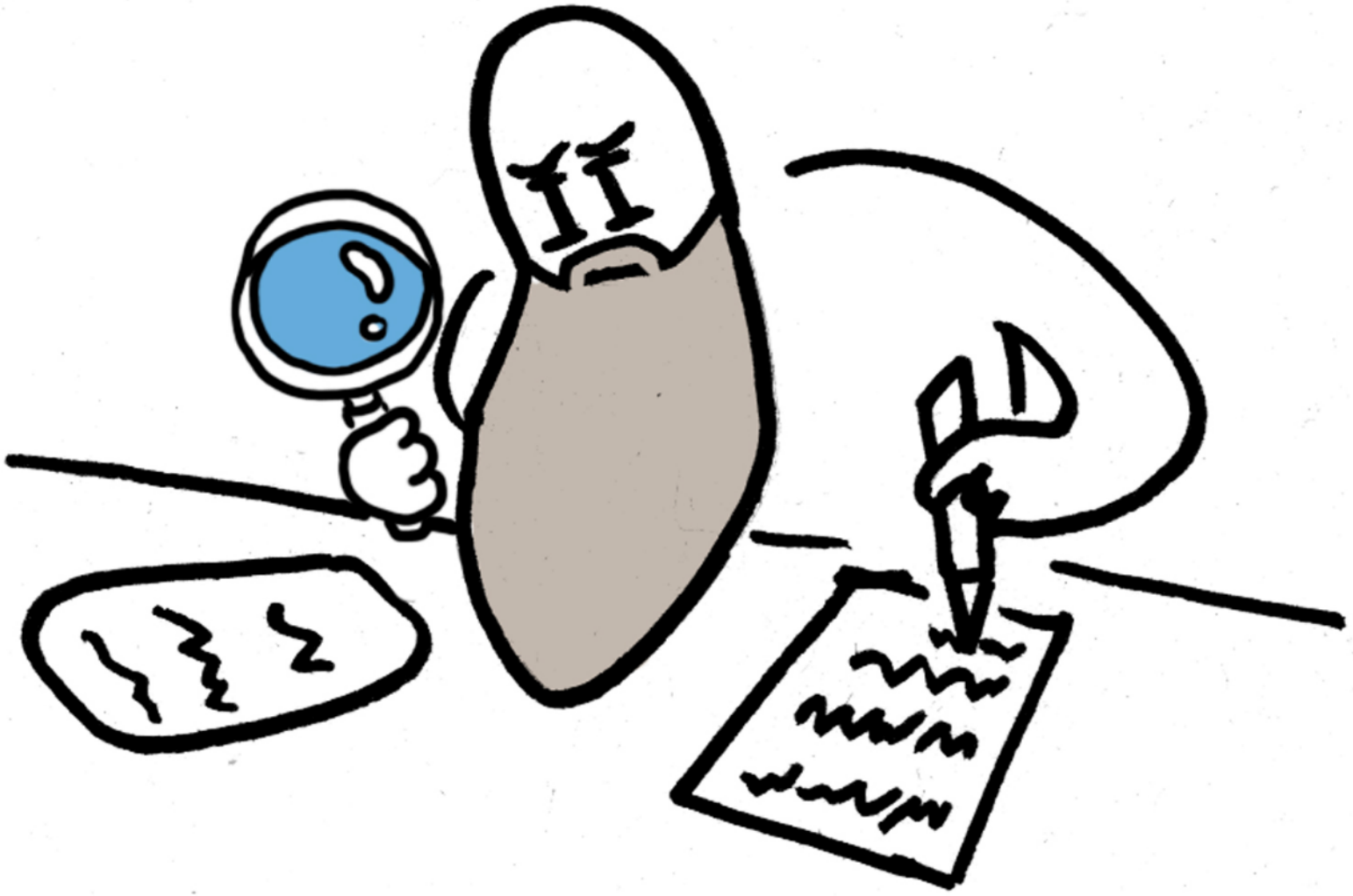

NO APPLE
DON'T WORK FOR

Free software activists

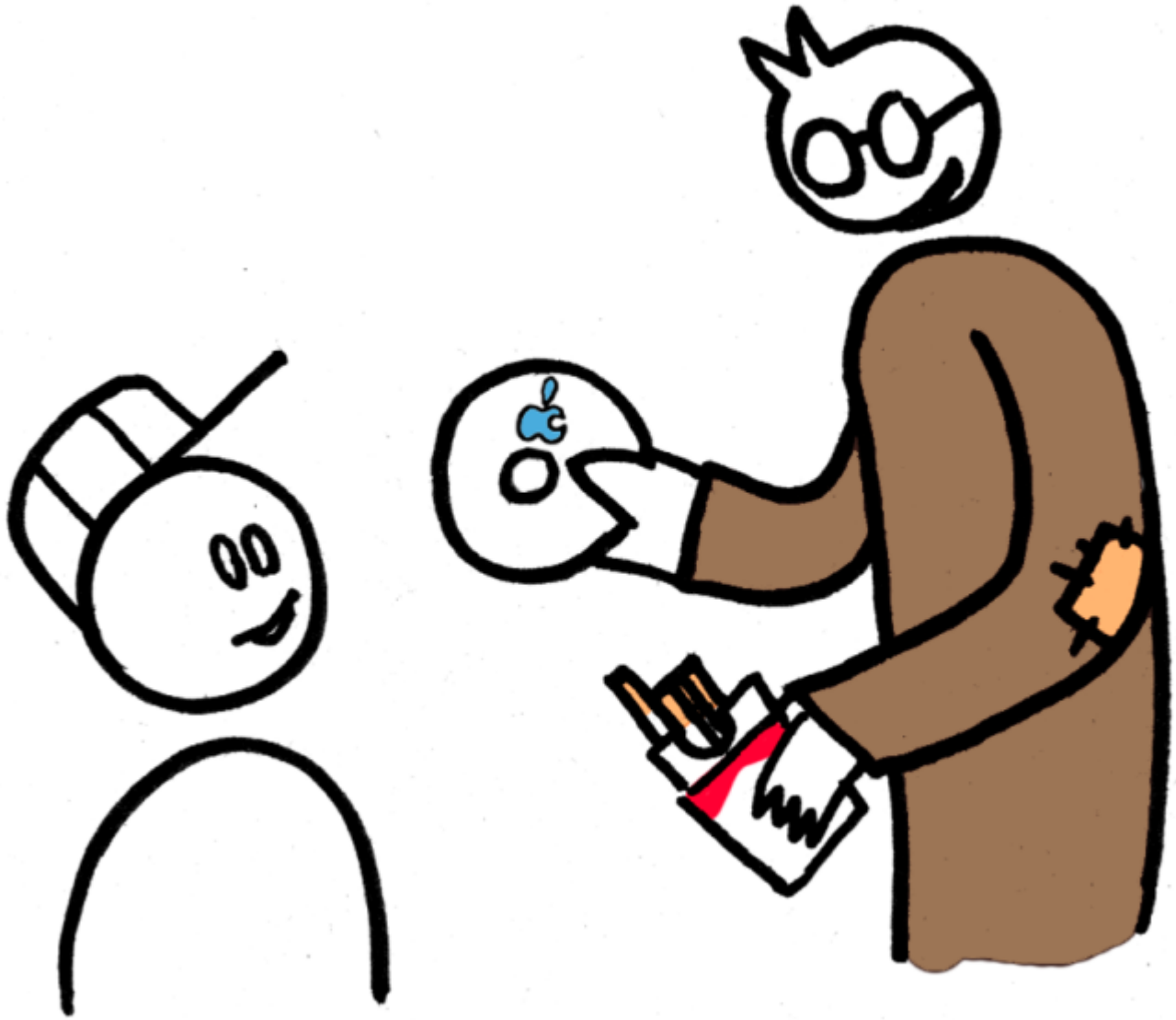
Open source boosters

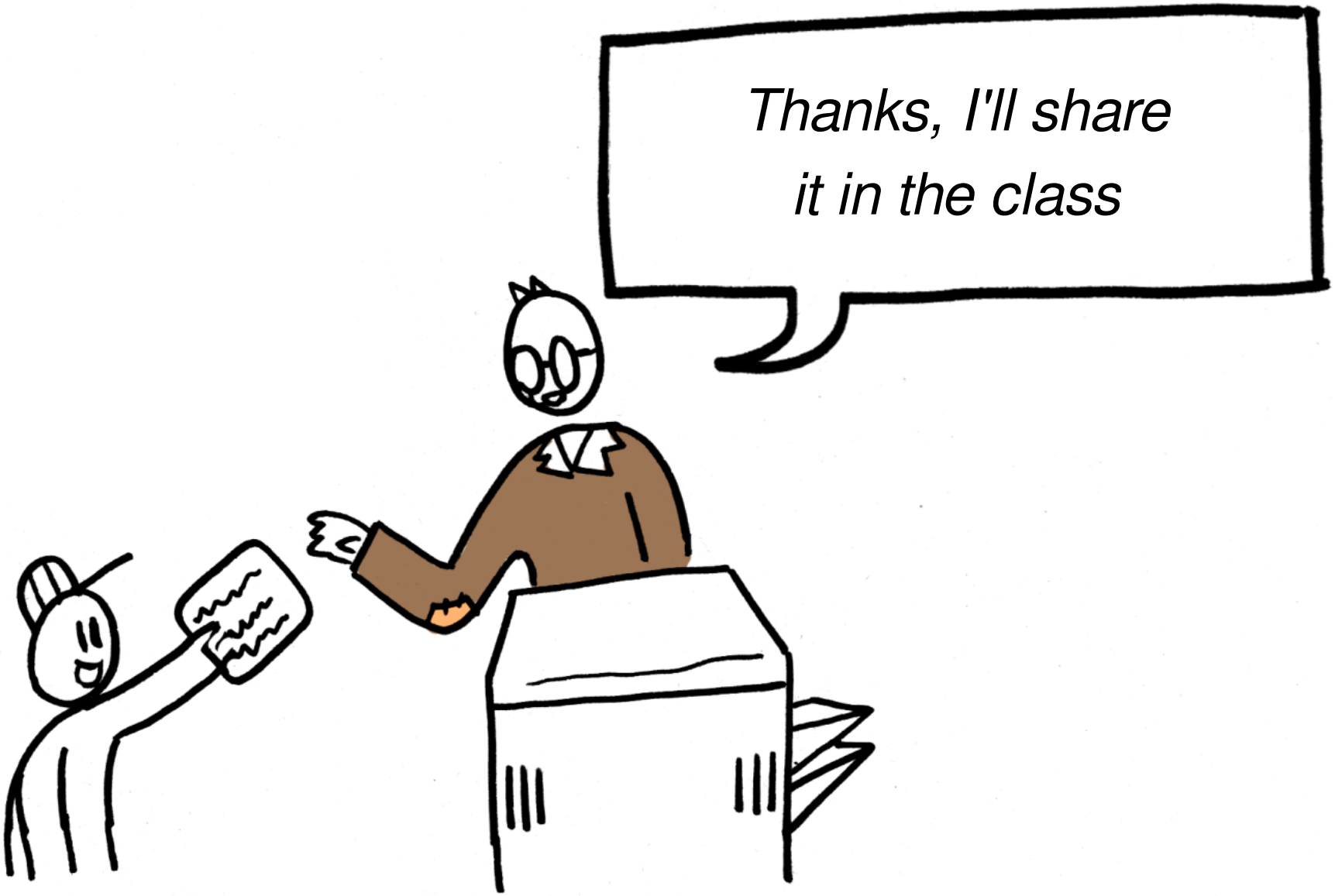

OPEN SOURCE
OPEN SOURCE
OPEN SOURCE
OPEN SOURCE
OPEN SOURCE
TV NEWS


USER'S MANUAL
WE WON'T TELL YOU



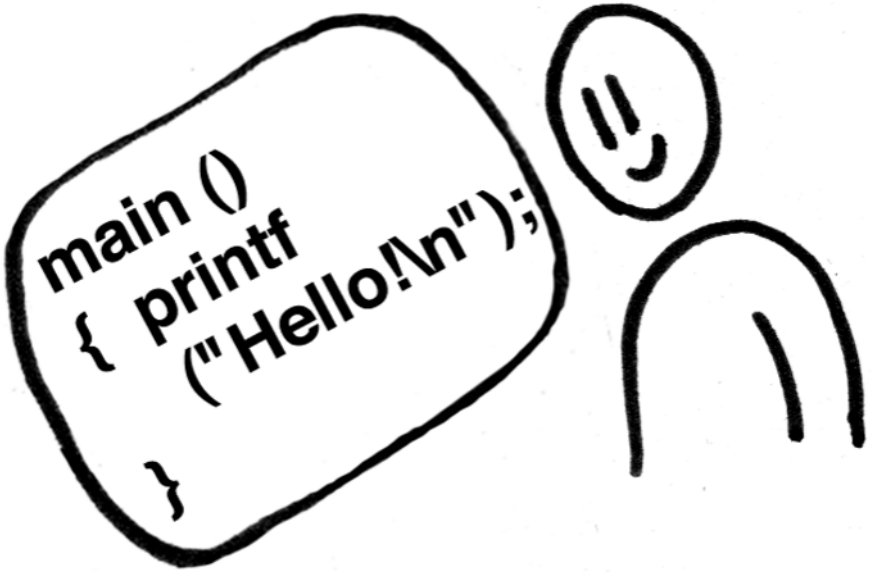
# Teach free software in school

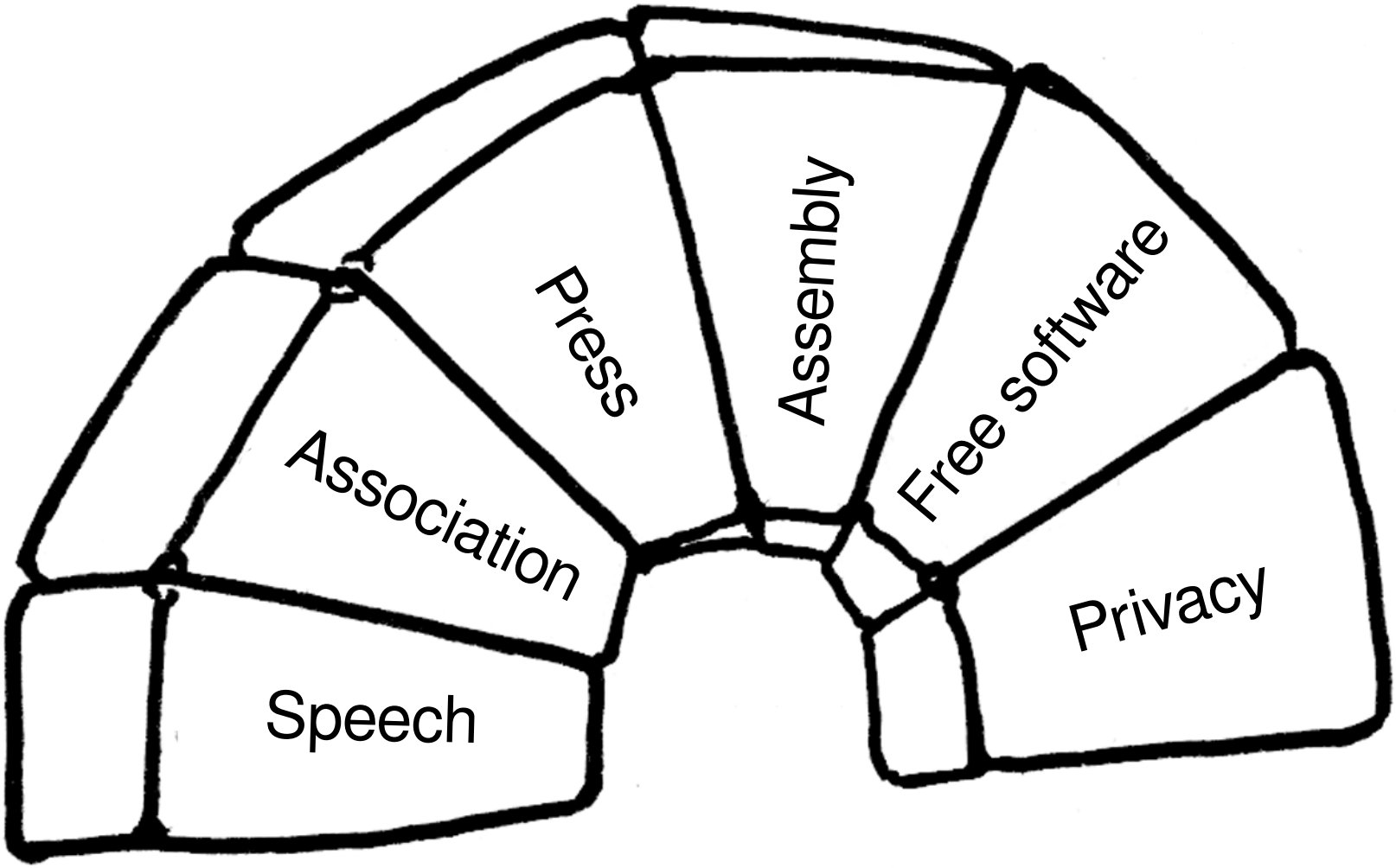



Thanks, I'll share
it in the class

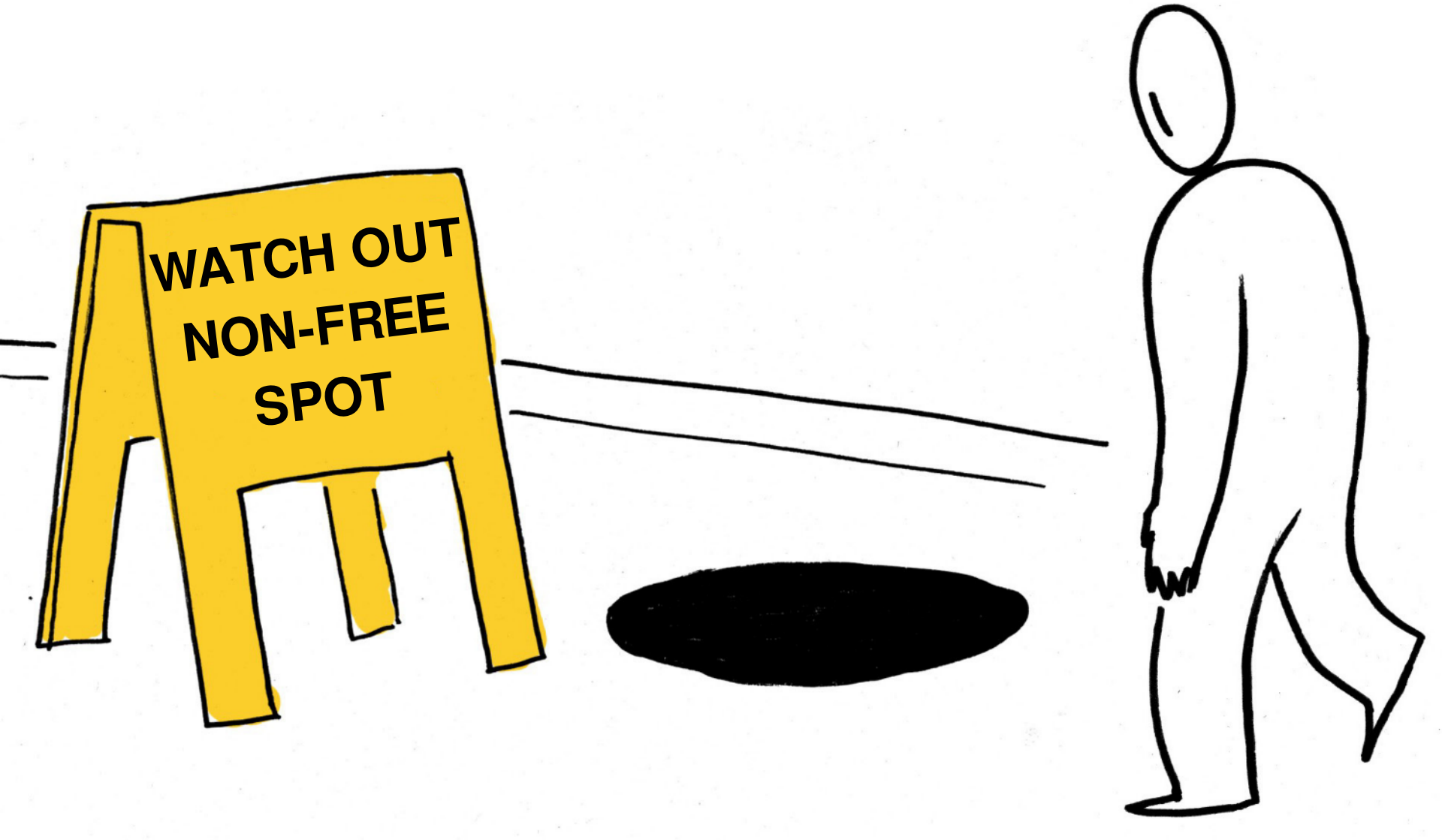
Non-free software :

Free software :




Speech
Association
Press
Assembly
Free software
Privacy

# Small sacrifices for freedom



# How to help ?

Write
Free software

# Organise to campaign for Free software

Persuade schools and governments

Help
other users

Say
« Free software »