

# FREE SOFTWARE

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Adapted by  
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Link to all versions :  
<https://logiciel-libre.ch/diaporamas>

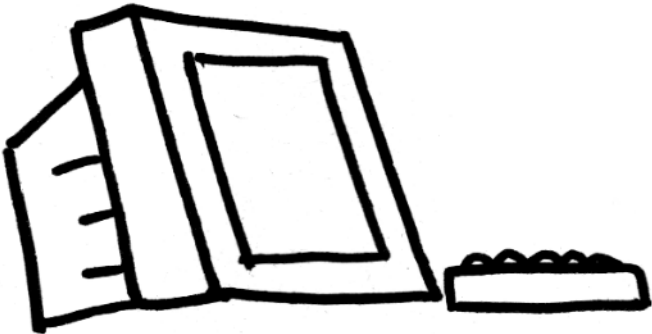
**LIBRE  $\neq$  GRATIS**

Get next instruction

Do it



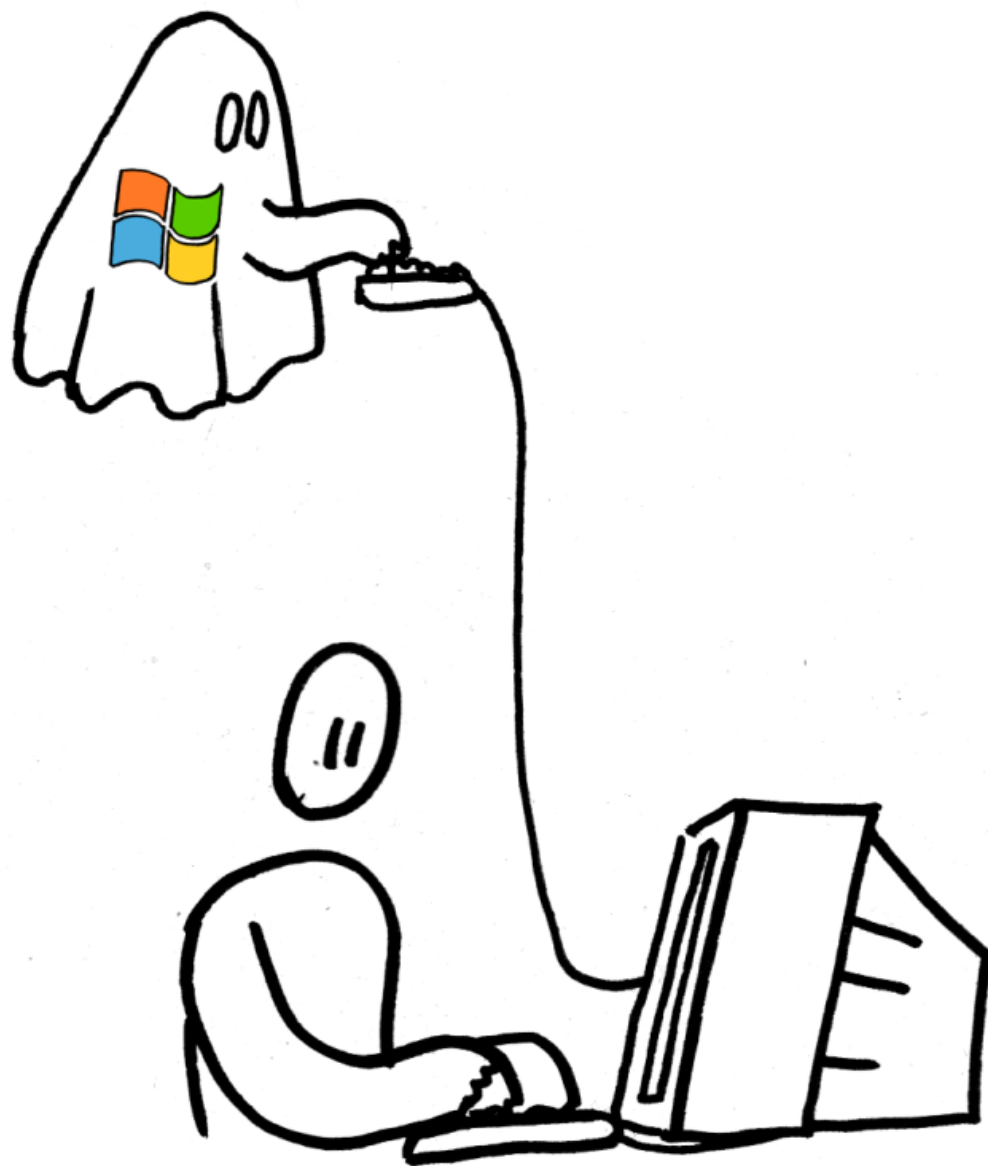
- Read the file
- Display the text

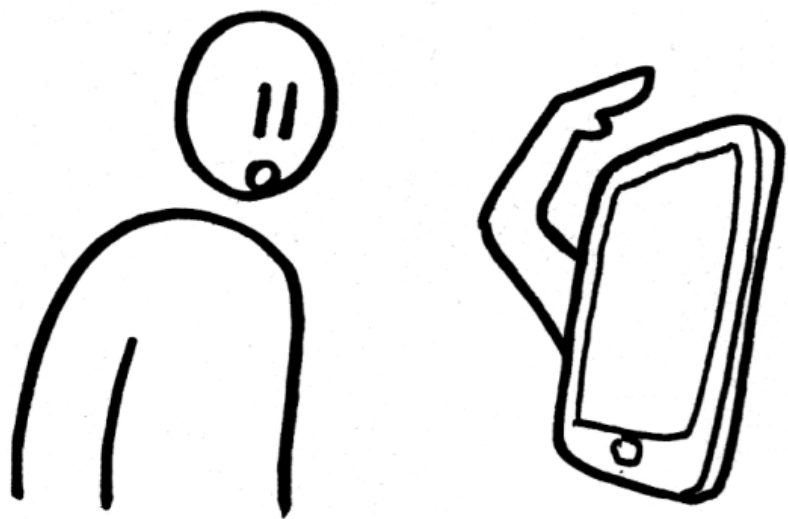




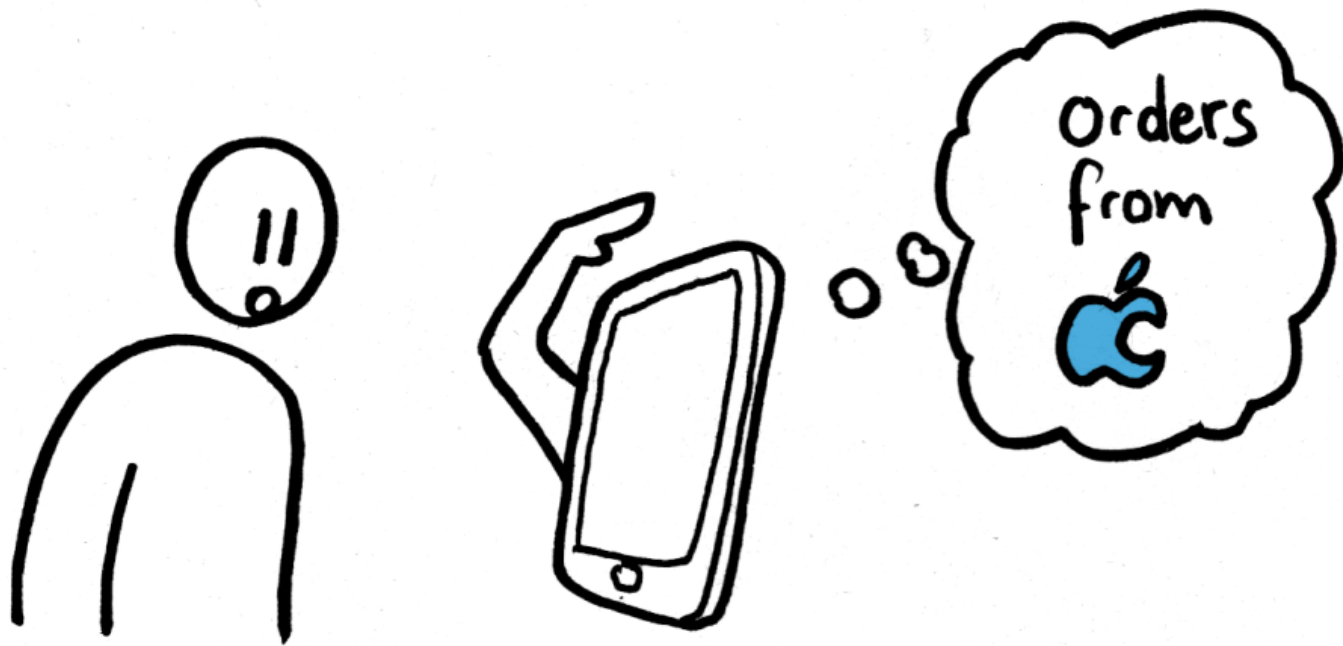
Who gives the instructions  
to your computer?



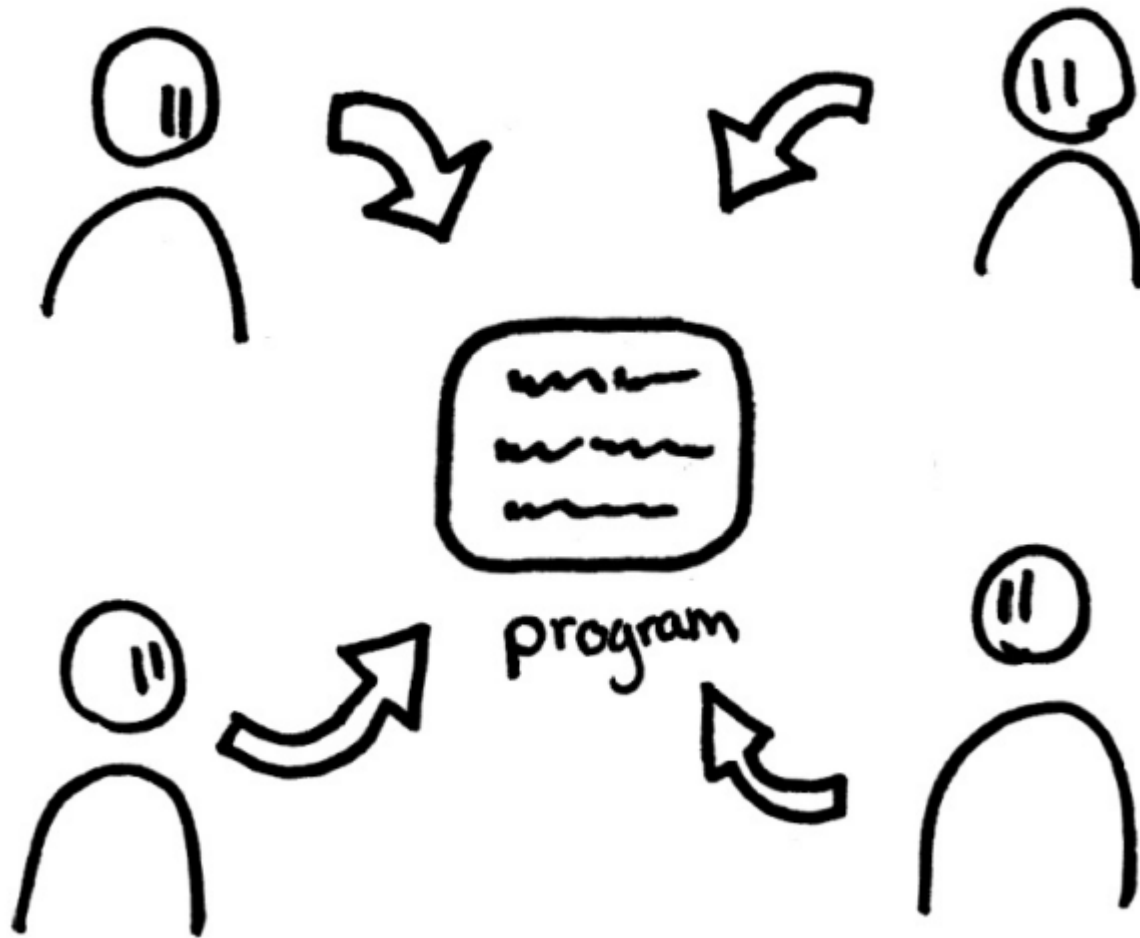




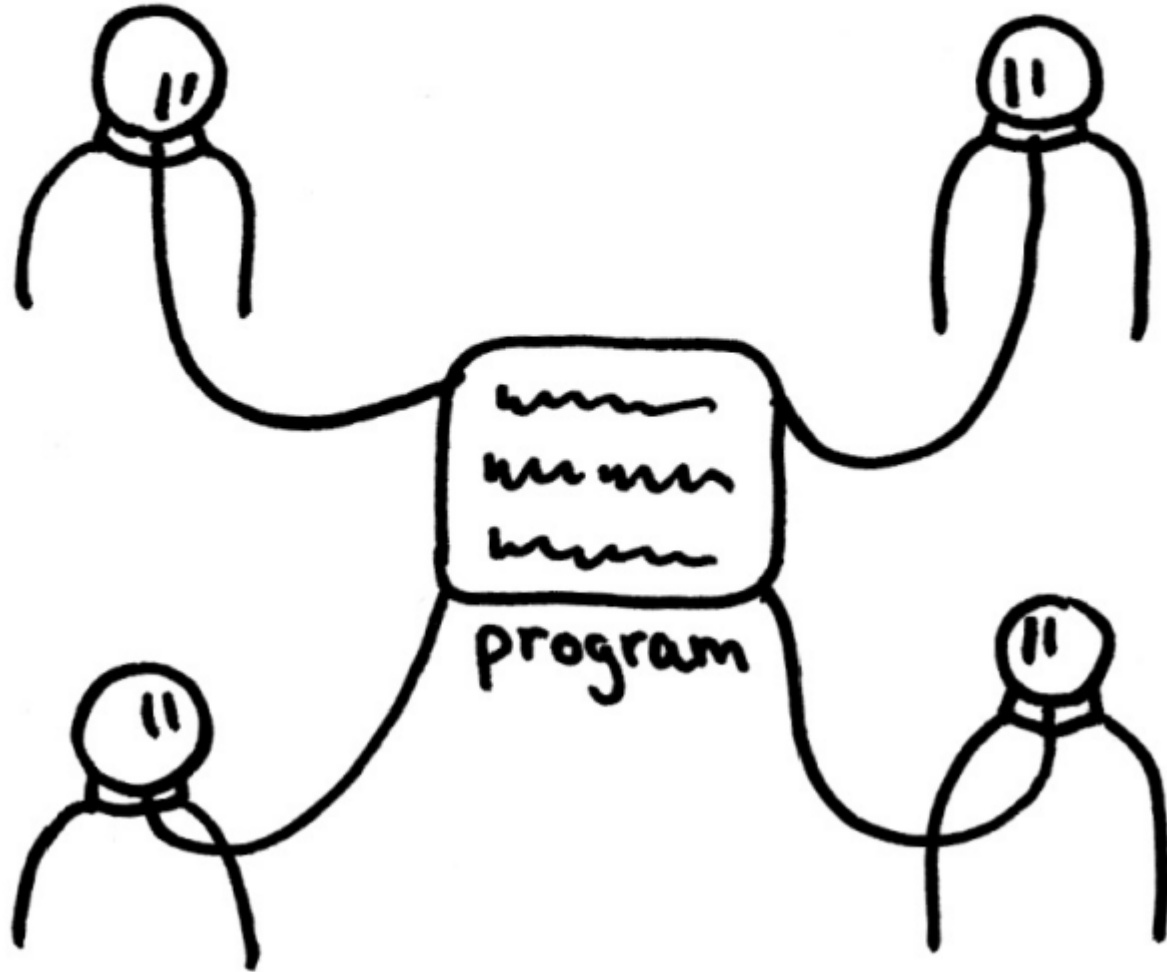
# The iMonster's true master



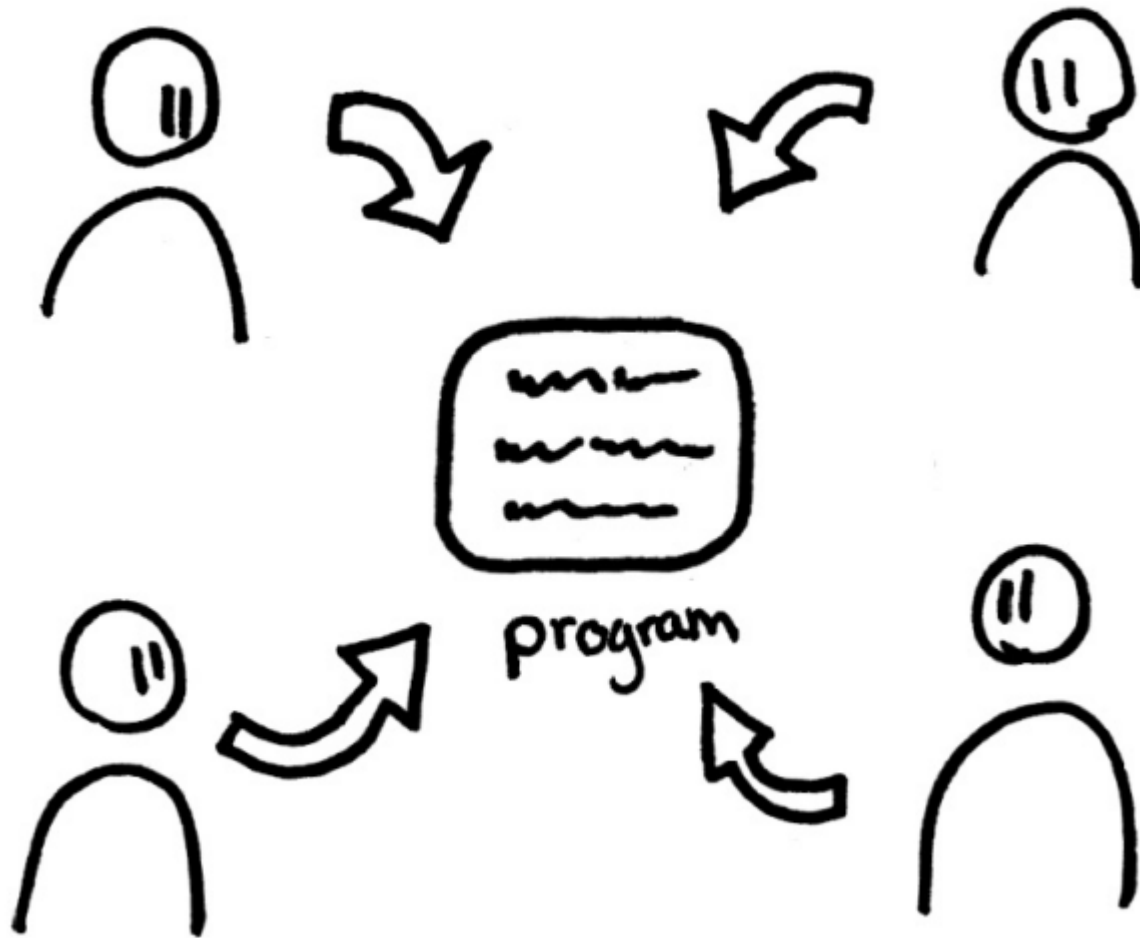
# Users control the program



# The program controls the users



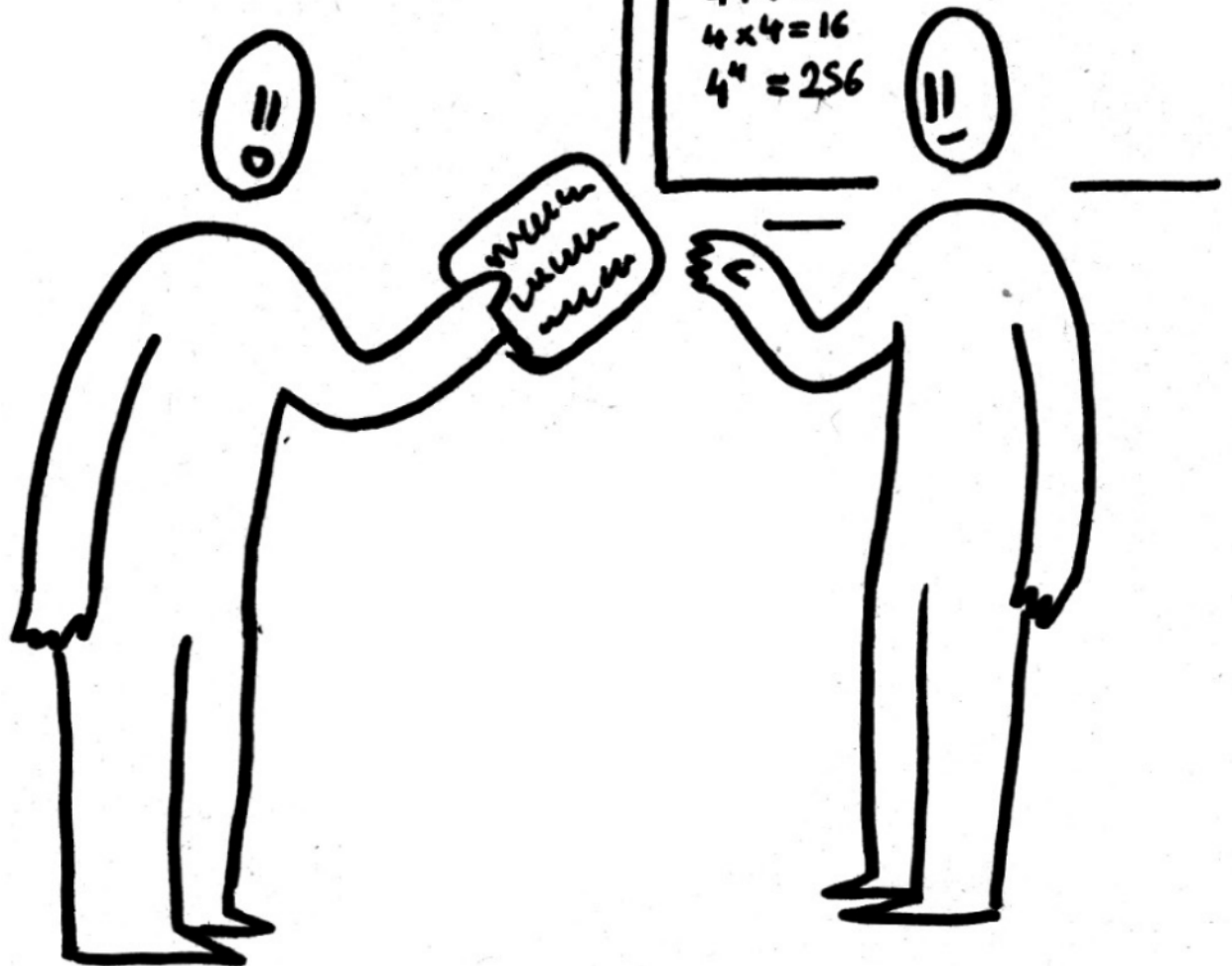
# Freedoms 0, 1, 2, 3.



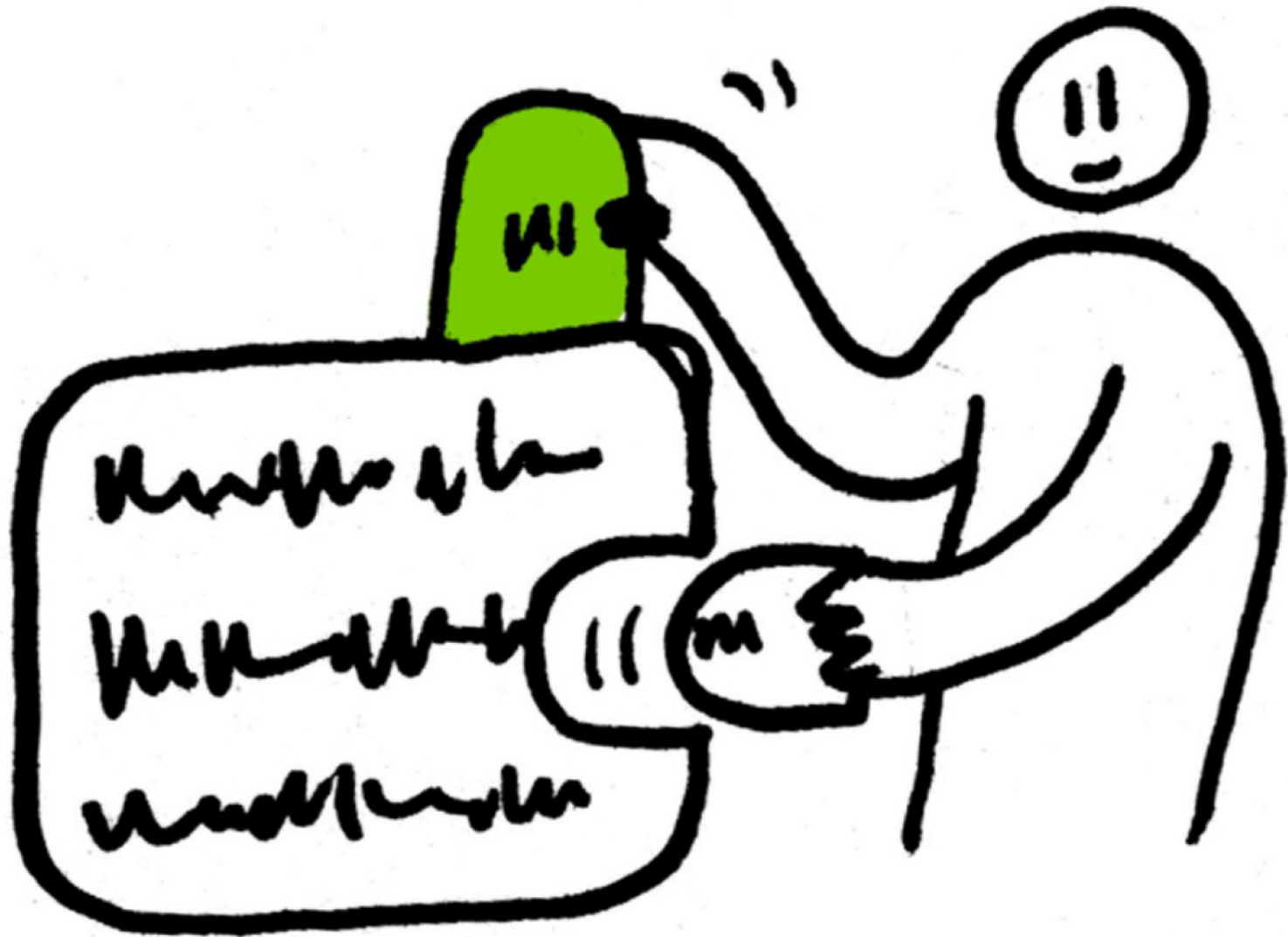
*Install this in 500 computers*

**Freedom 0**

Run it



# Freedom 1 - Change it



```
main()  
{  
printf("Hello,  
world!\n");  
}
```

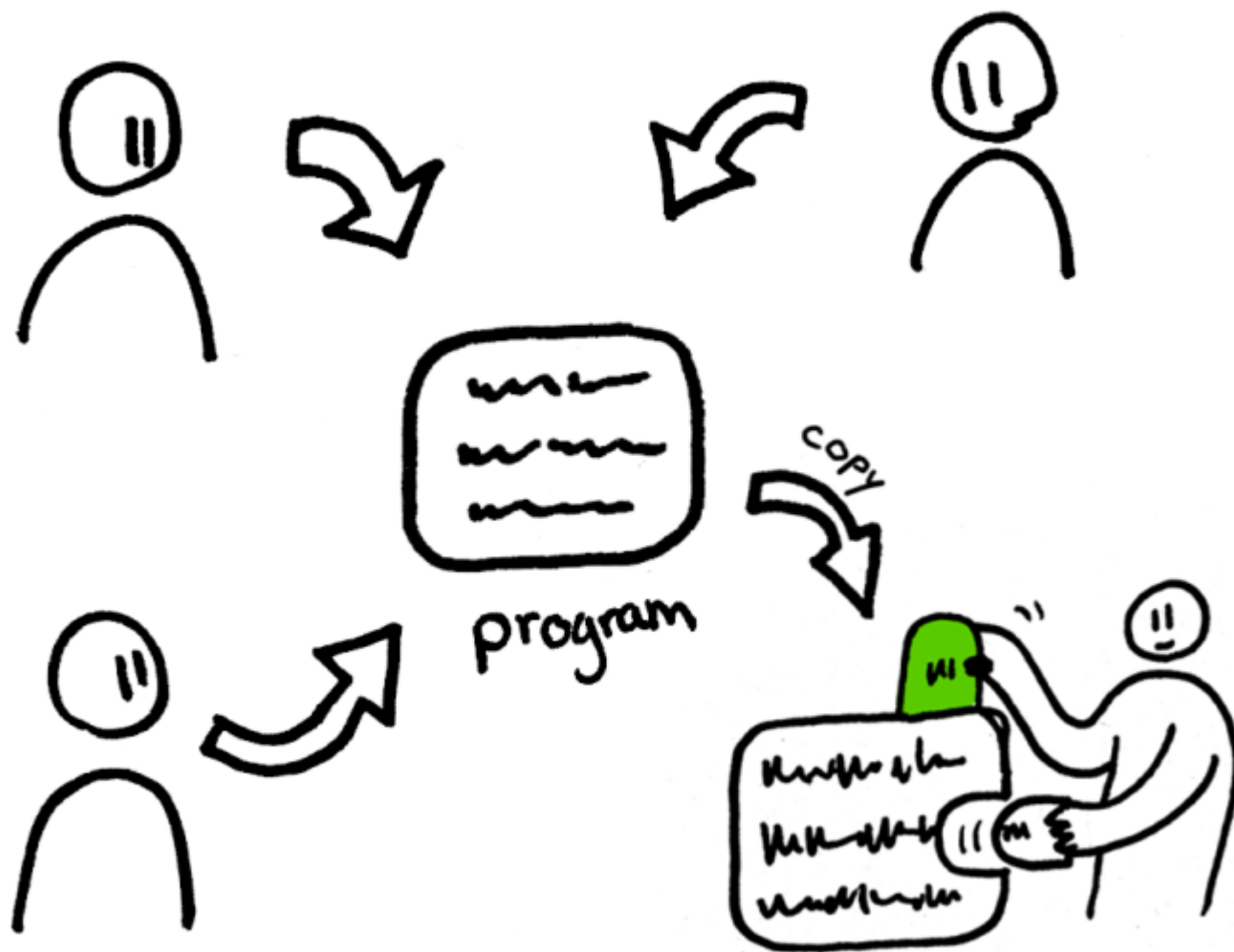
Source code

101101100100  
1001111011011  
0110011011101  
101110101011

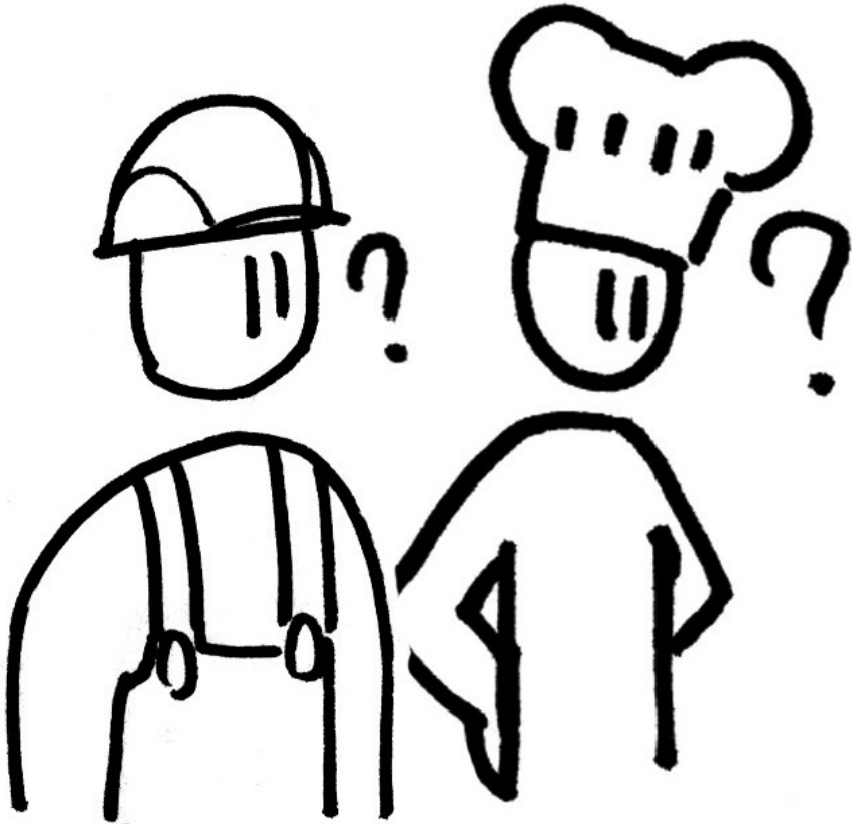
Executable

# Can you figure it out ?

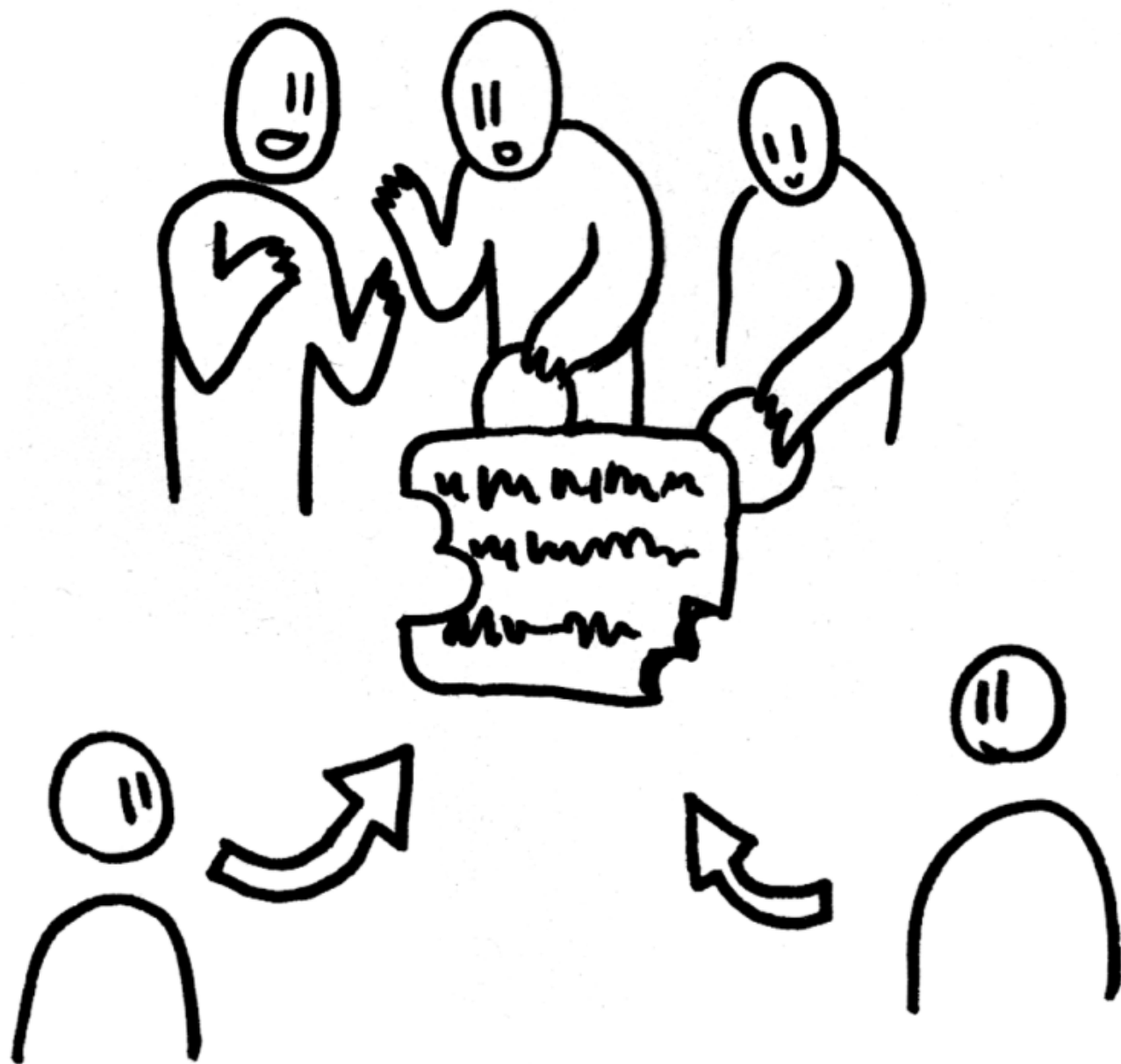
[illegible]



# Not a programmer?

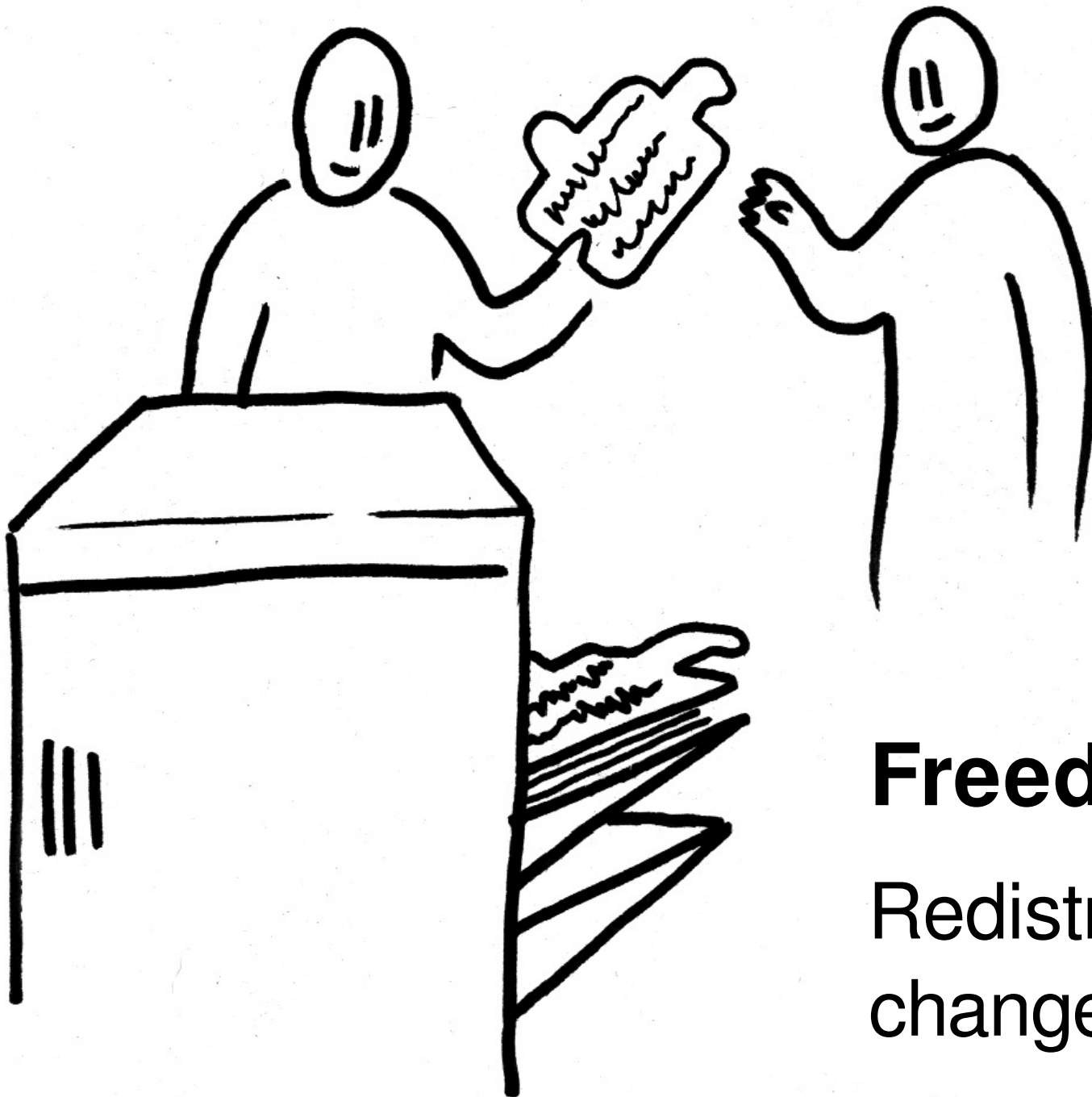


```
int main(void)
{
    printf("Hello world")
}
```





**Freedom 2**  
Redistribute it

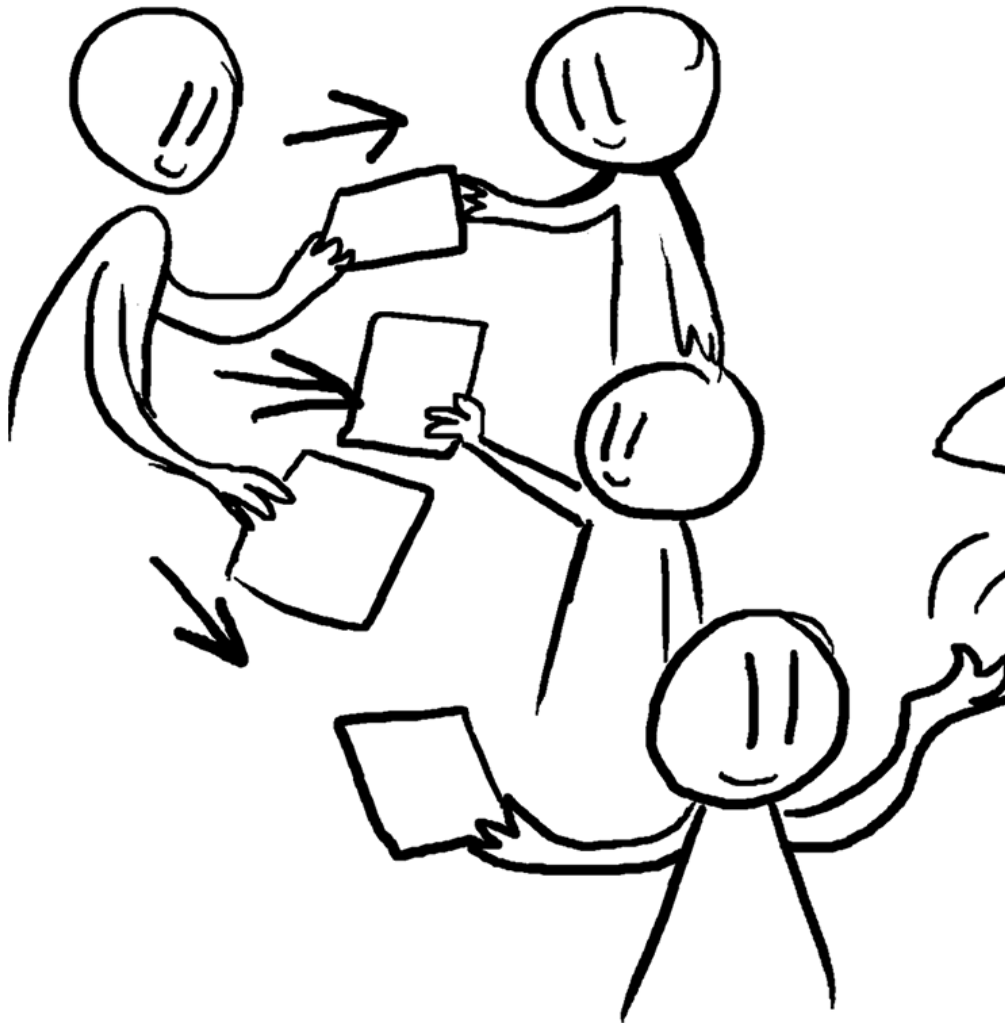


## **Freedom 3**

Redistribute with  
changes

# How the group functions

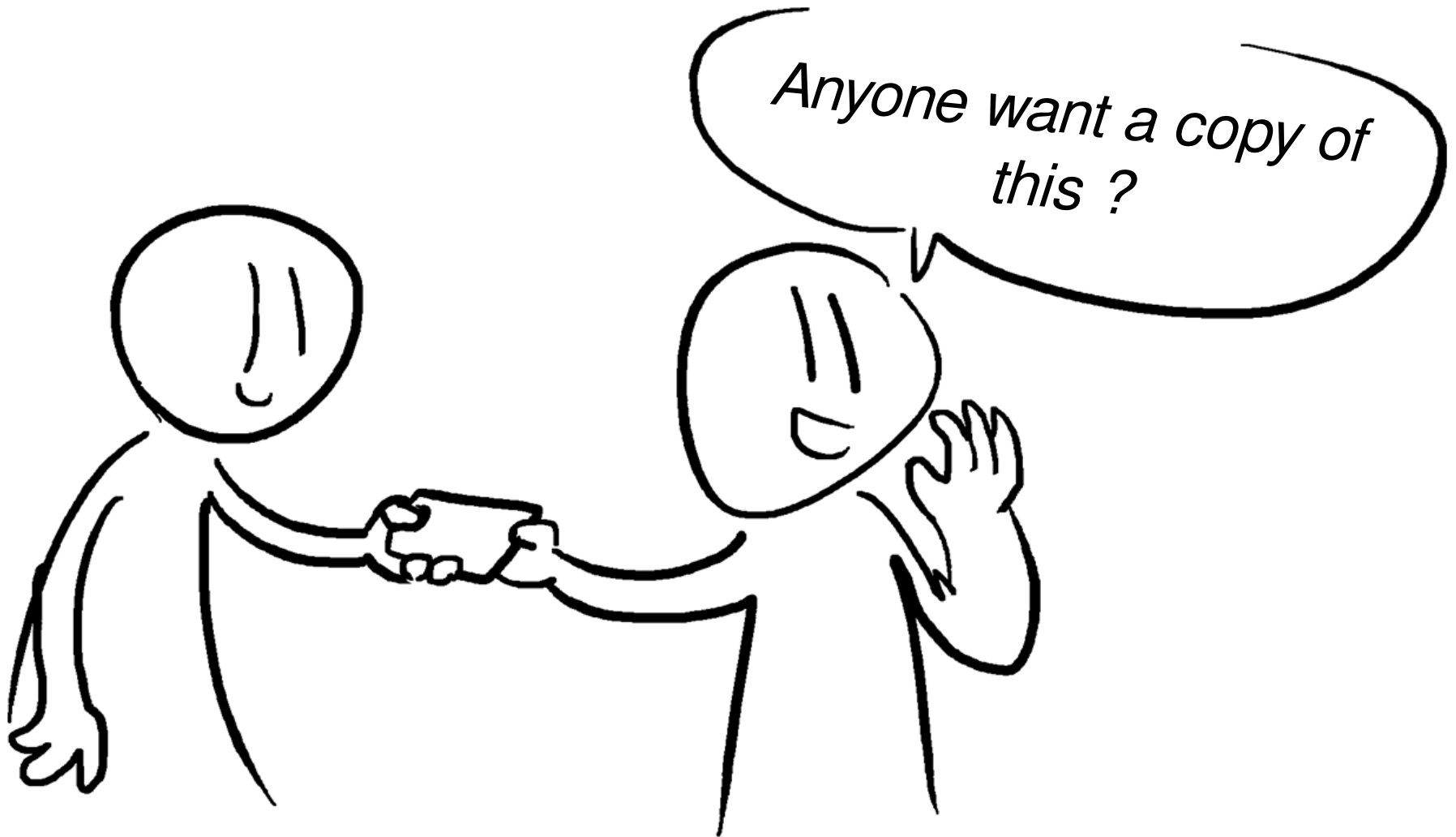
Freedom 3



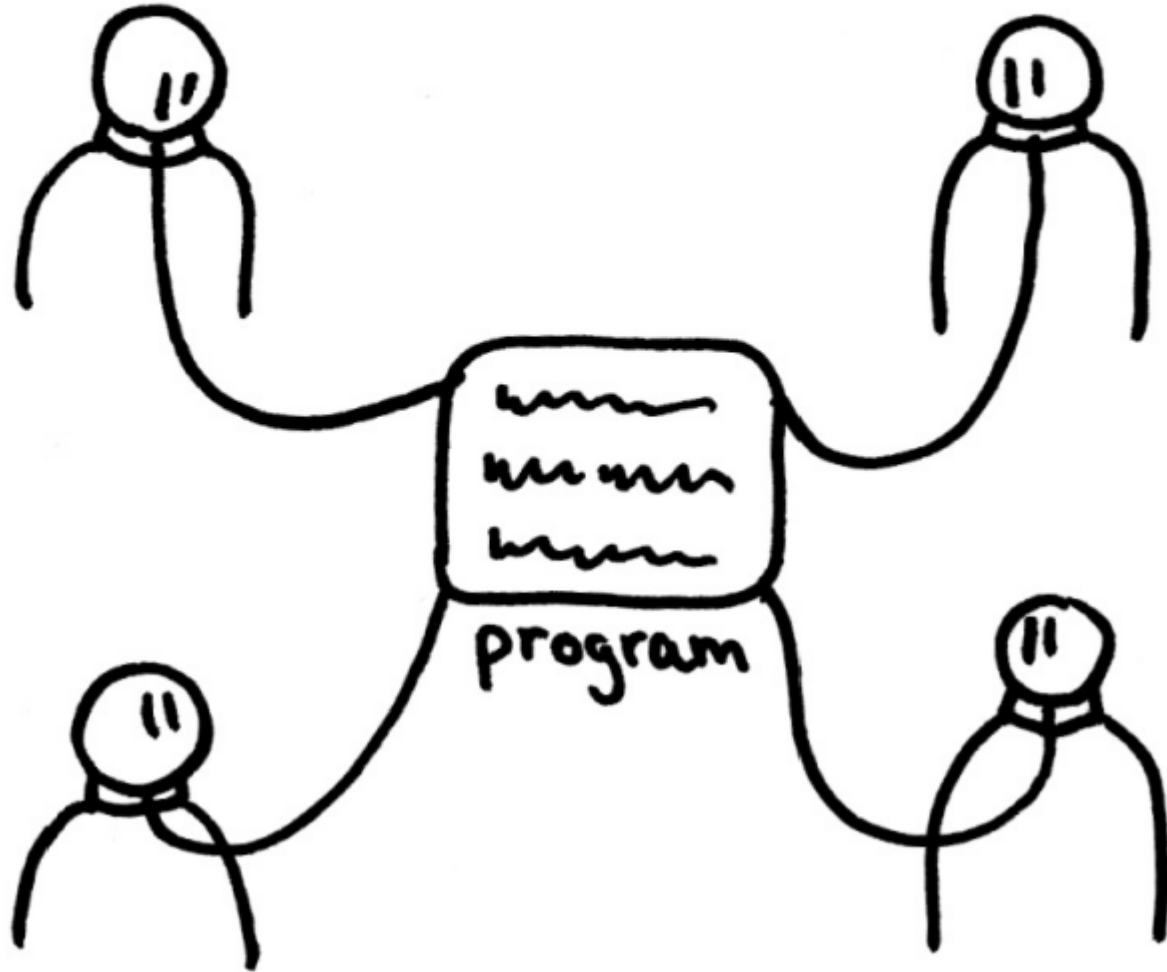
Freedom 2

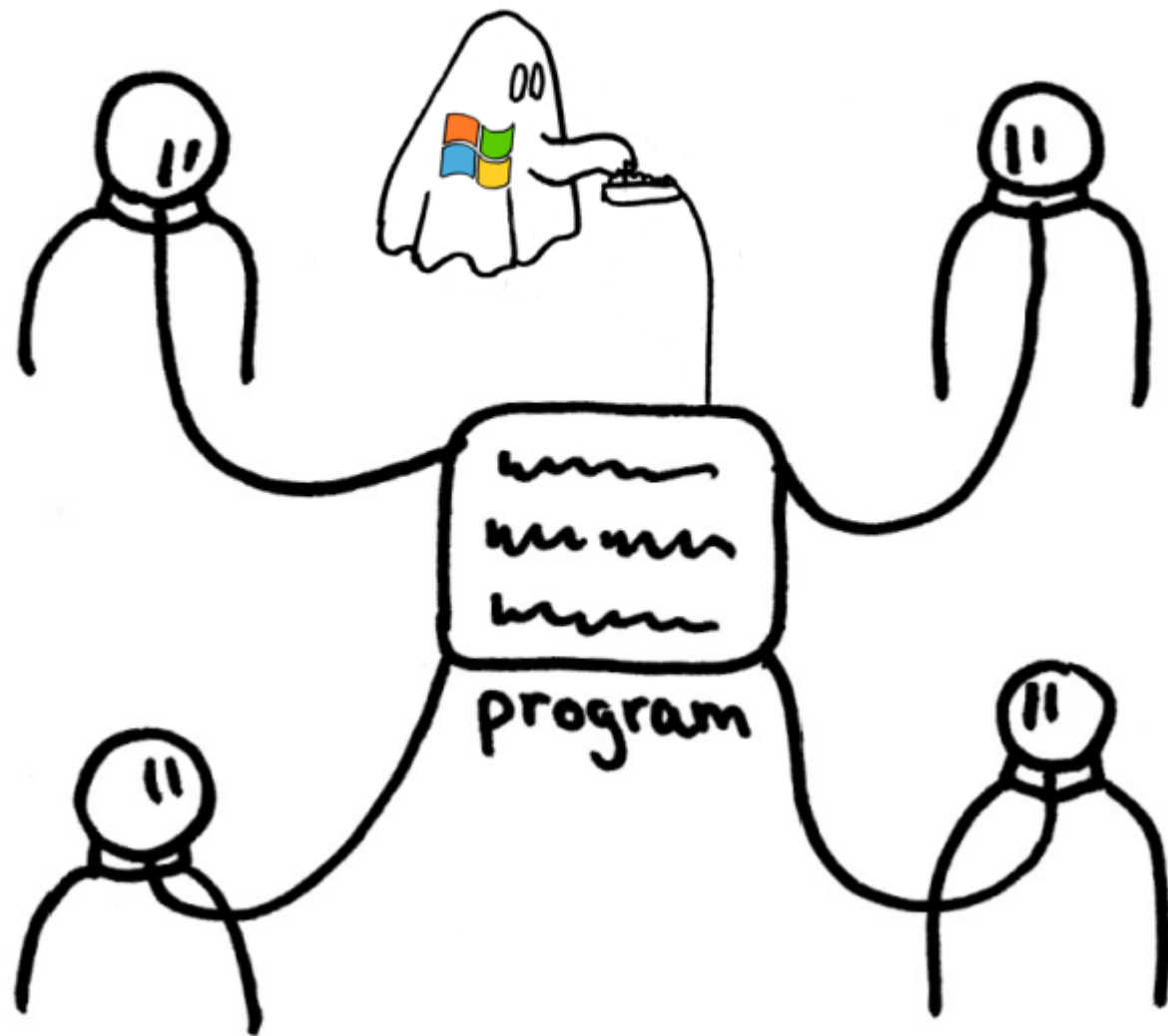


# Any user can publish it



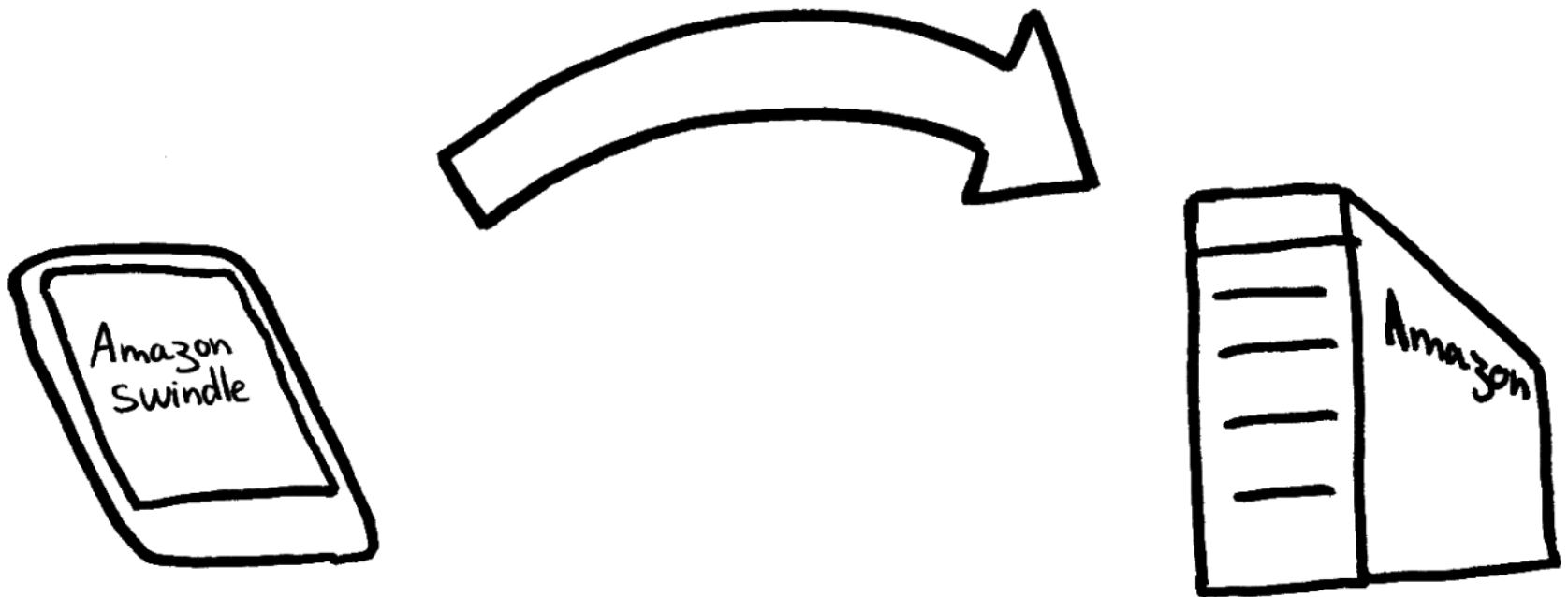
# The program controls the users



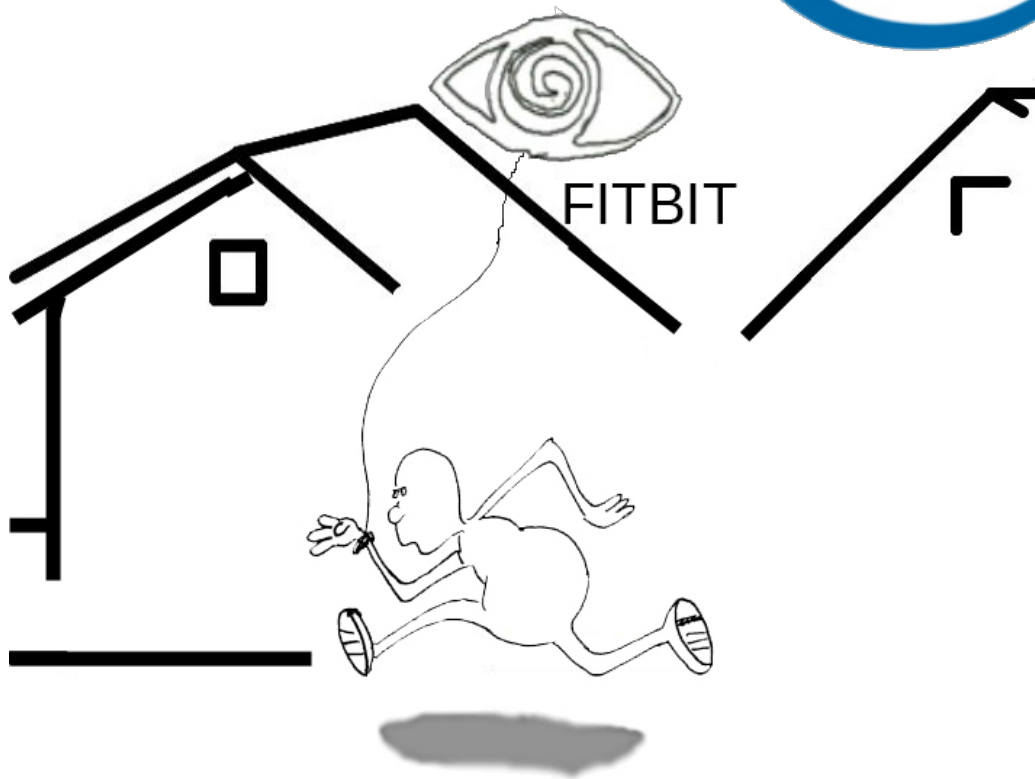


# Amazon Swindle Snooping

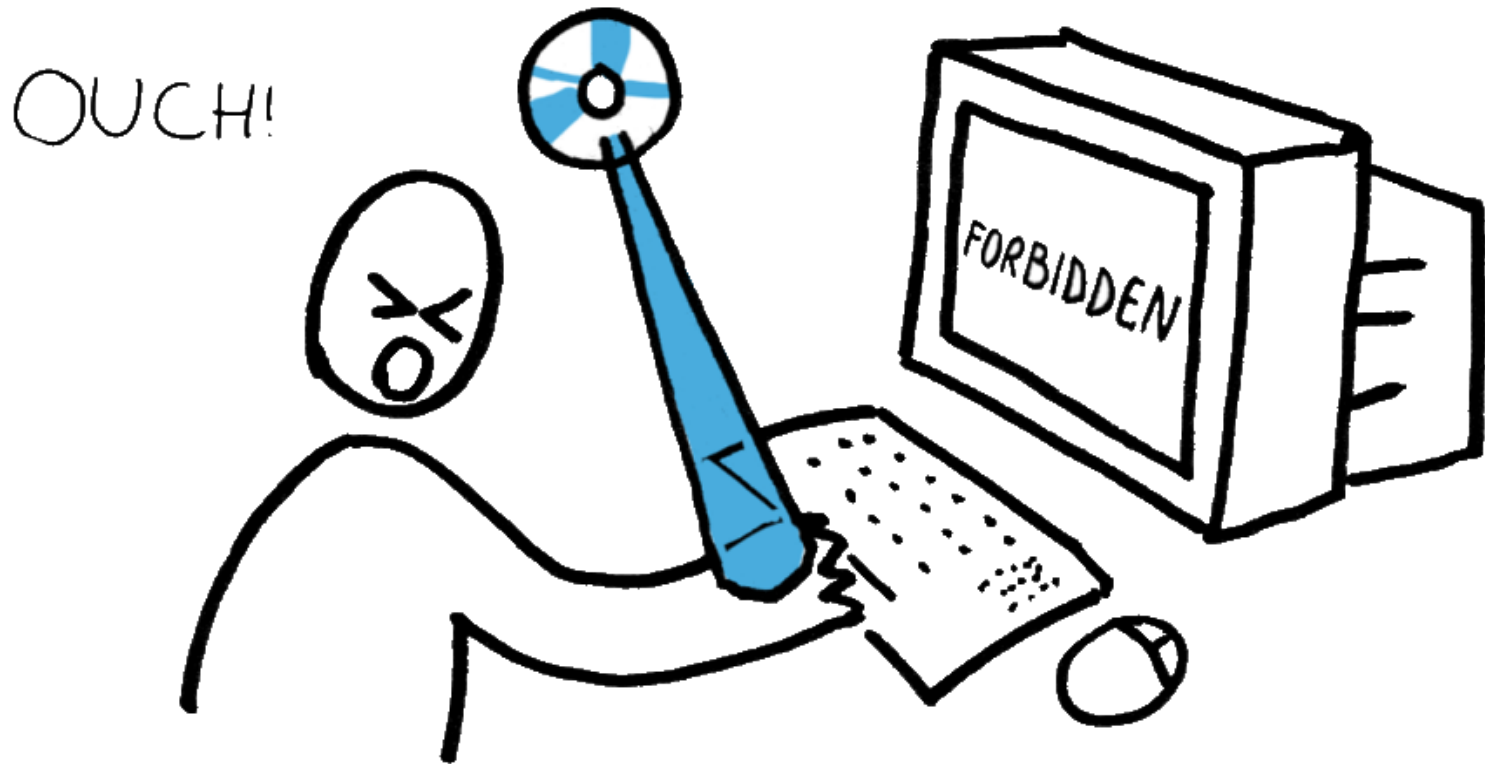
« *Reading page 52 of 1984* »



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

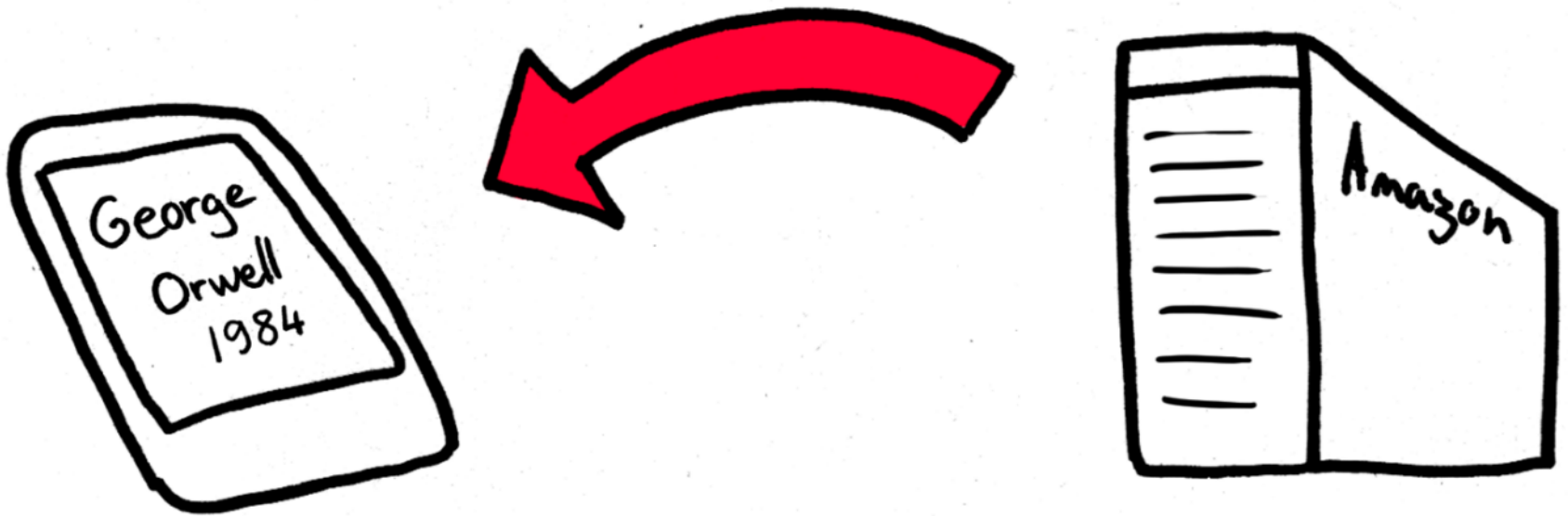


# Infamous Blue Ray



# Remote erasure of books

« *Delete 1984 now* »



*To my brother's house.*

Lock the doors  
and go to the  
secret police HQ.



# Censorship in Apple's Jail





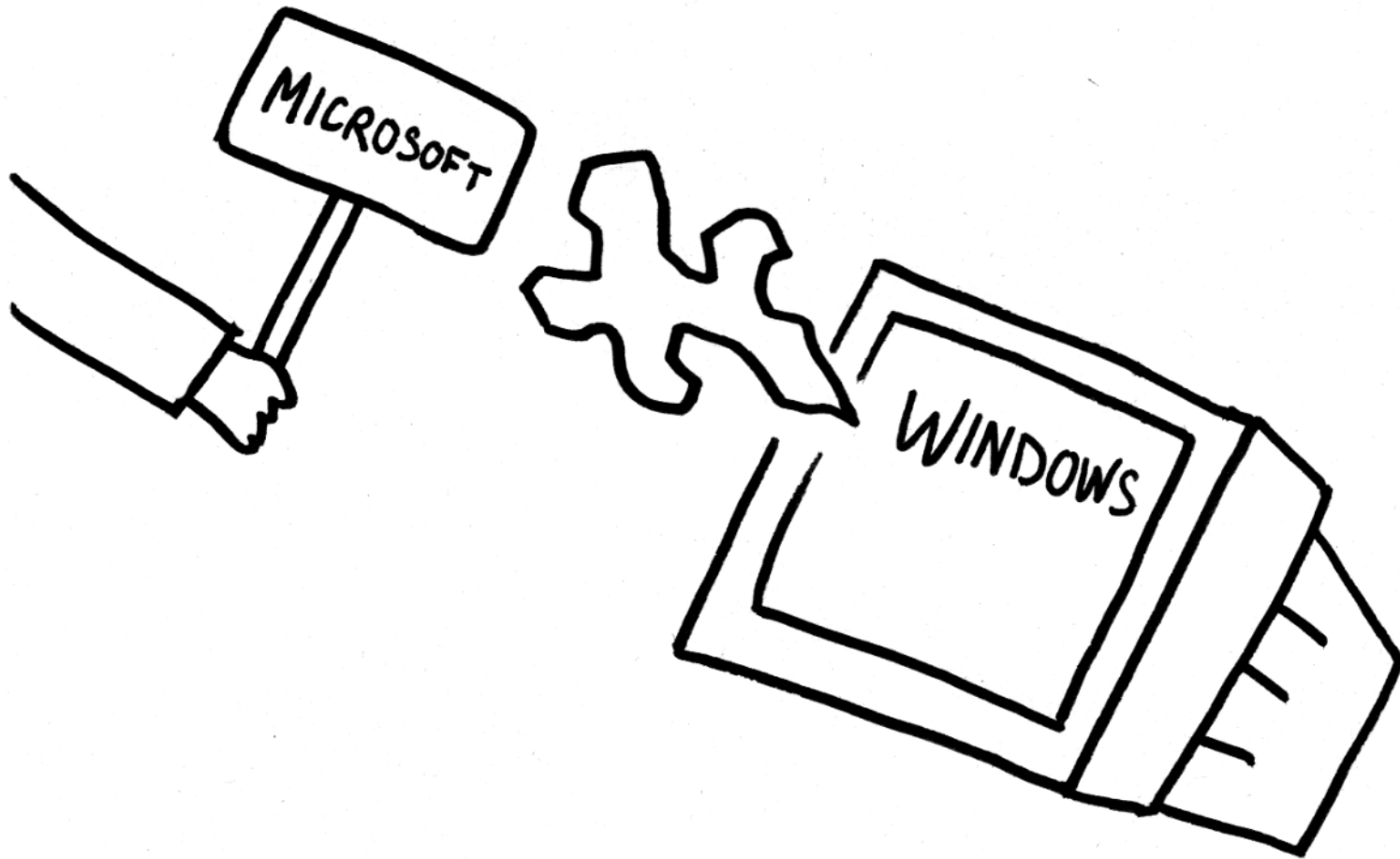
This will downgrade  
your system. Proceed ?

YES

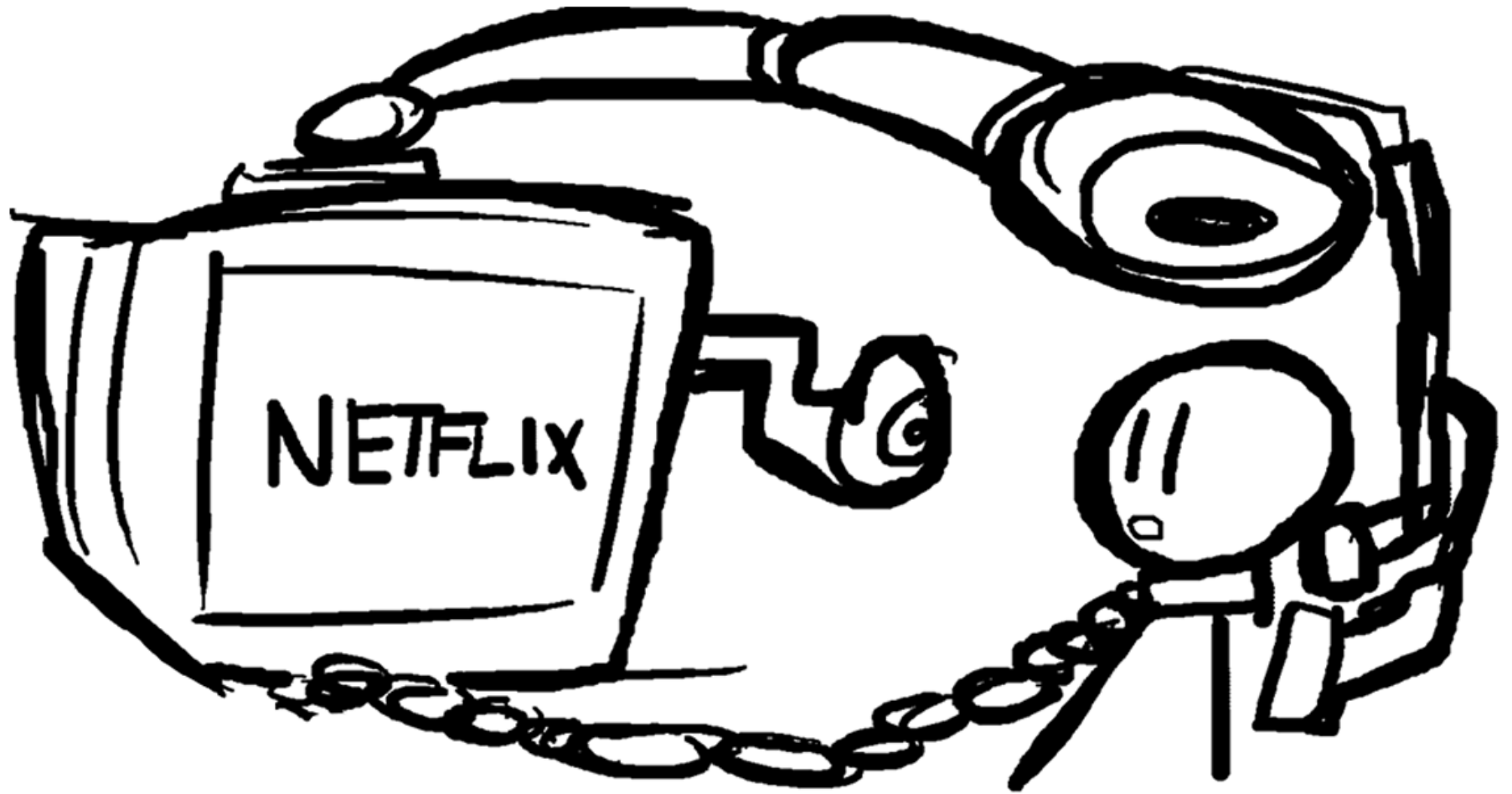
NO\*

\* Use on the net won't work anymore.

# Universal Back Door

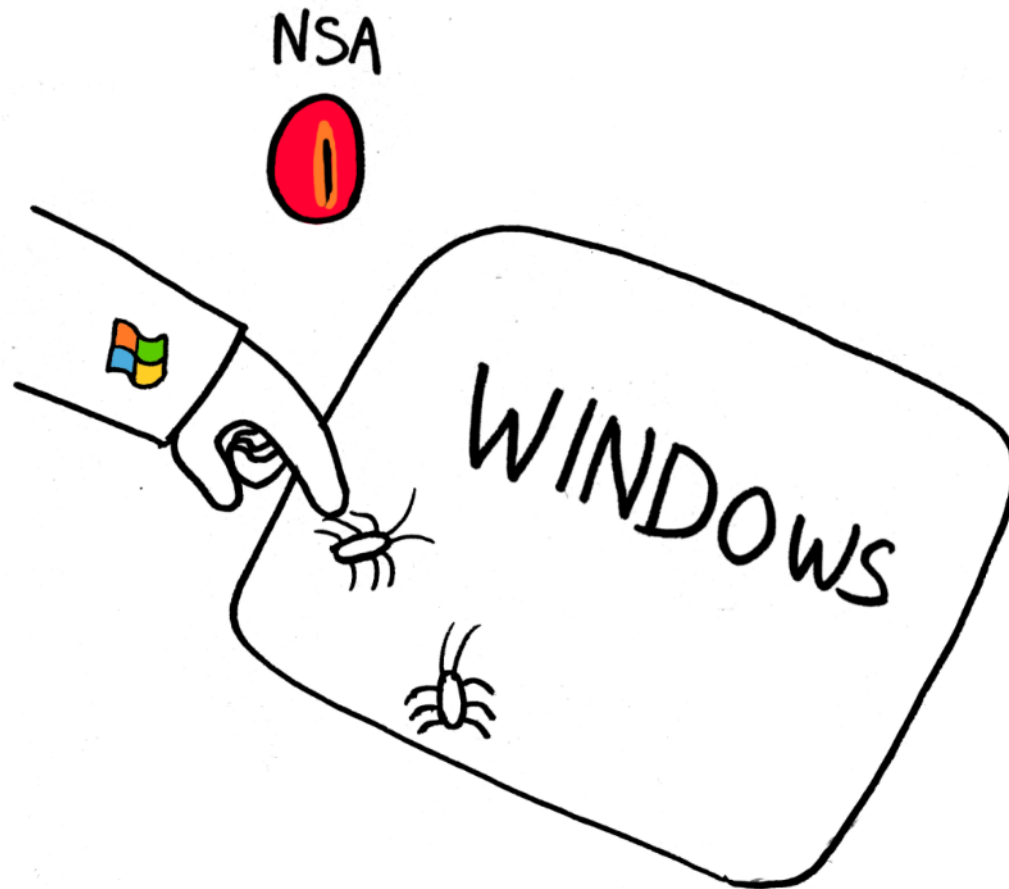


User's  
computer



By Putting on these chains,  
you agree to be a nasty neighbor.

# Msoft helps NSA attack

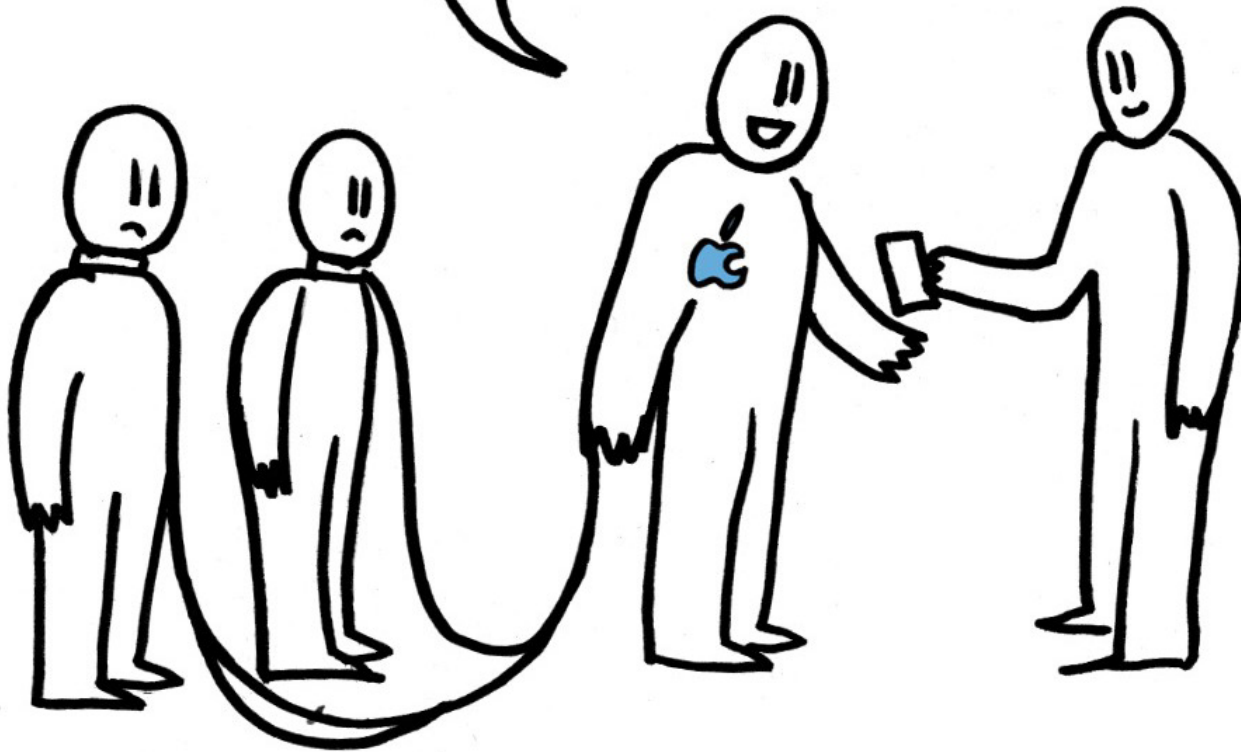


# Proprietary software = malware



STORE

*2 more users.  
20 \$ please.*

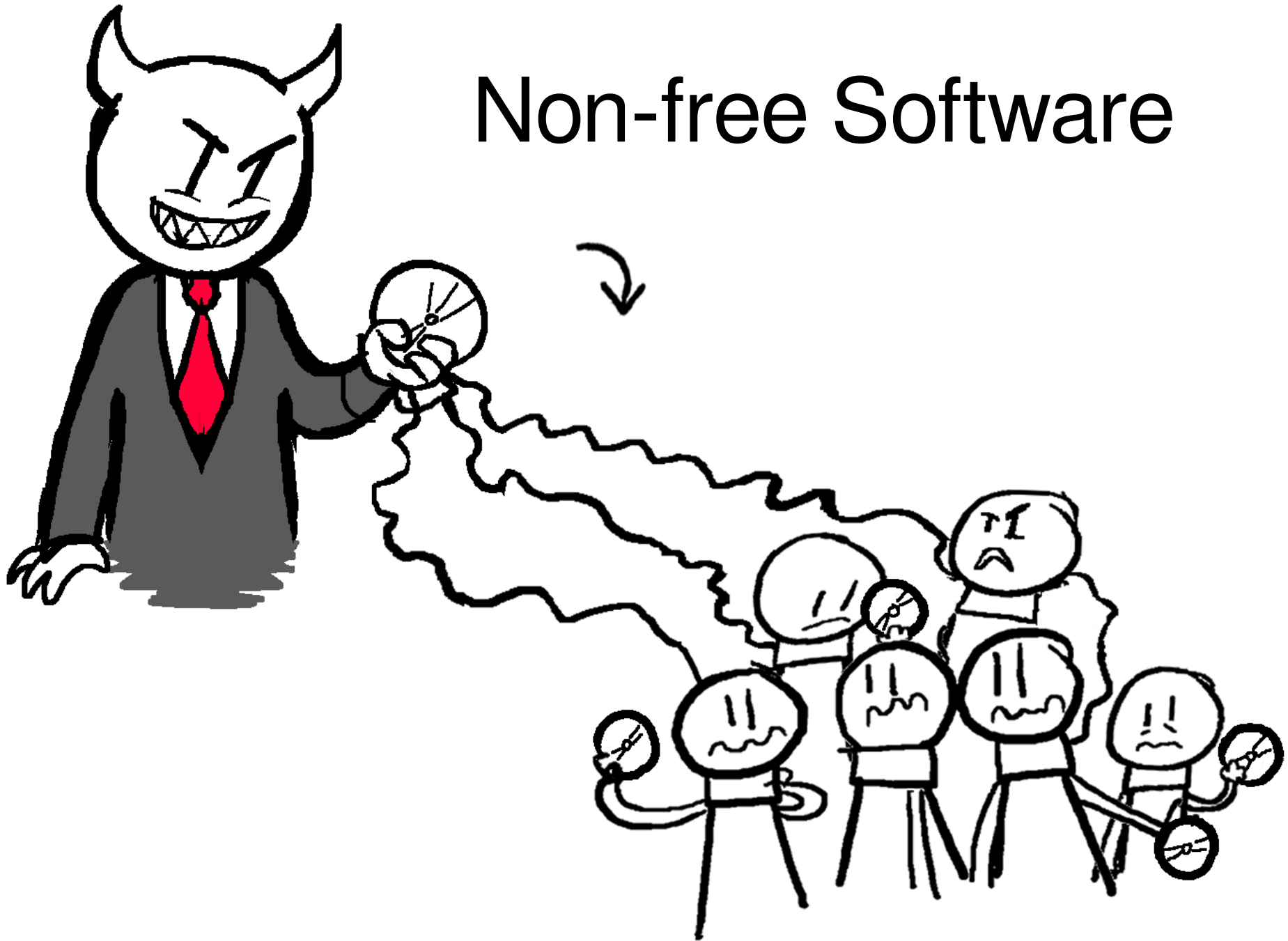


They abuse for profit

# Free Software



# Non-free Software



Here it's  
Free

Here  
Non-free



# Theoretically Independent

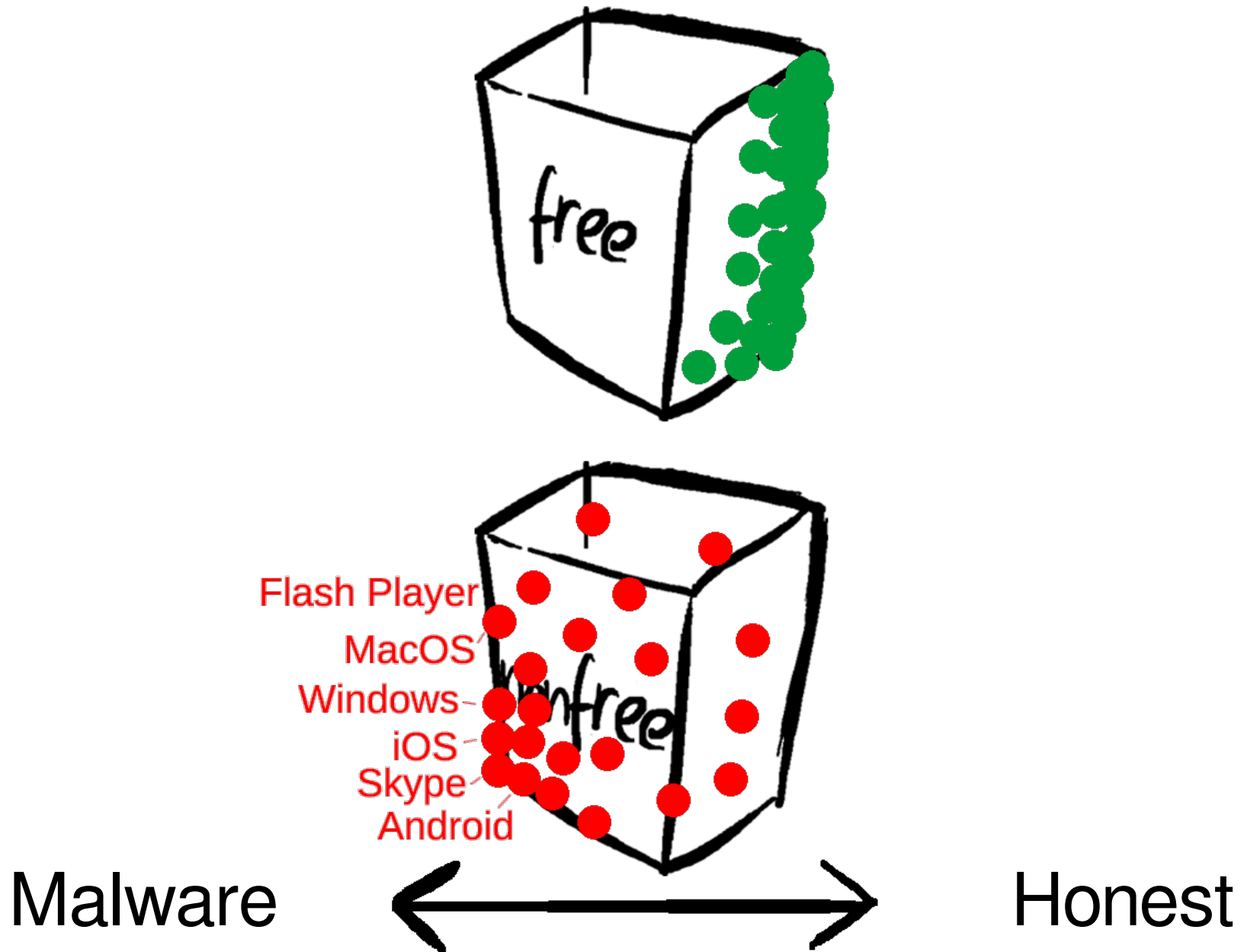


Malware



Honest

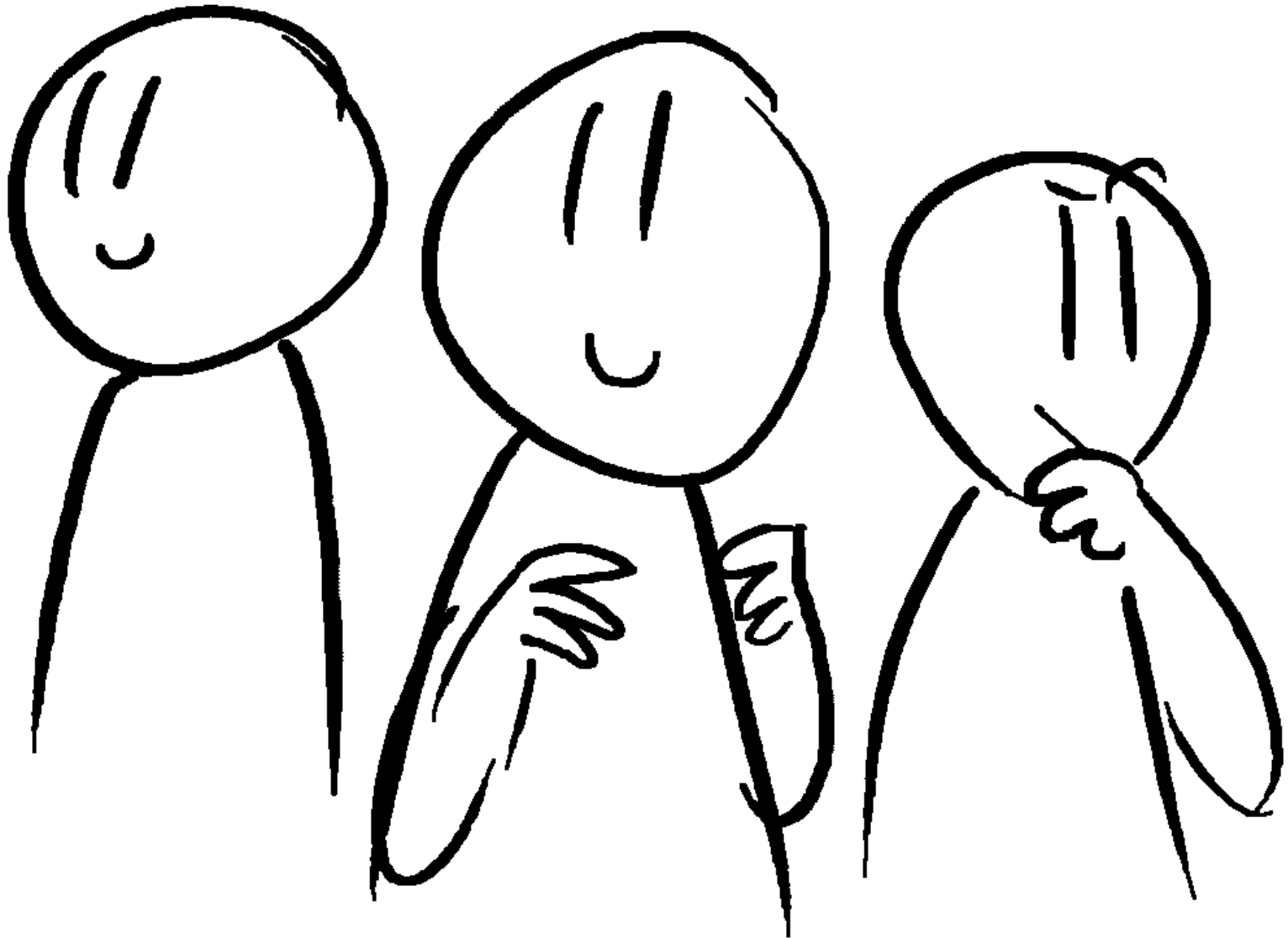
# Correlated In Practice

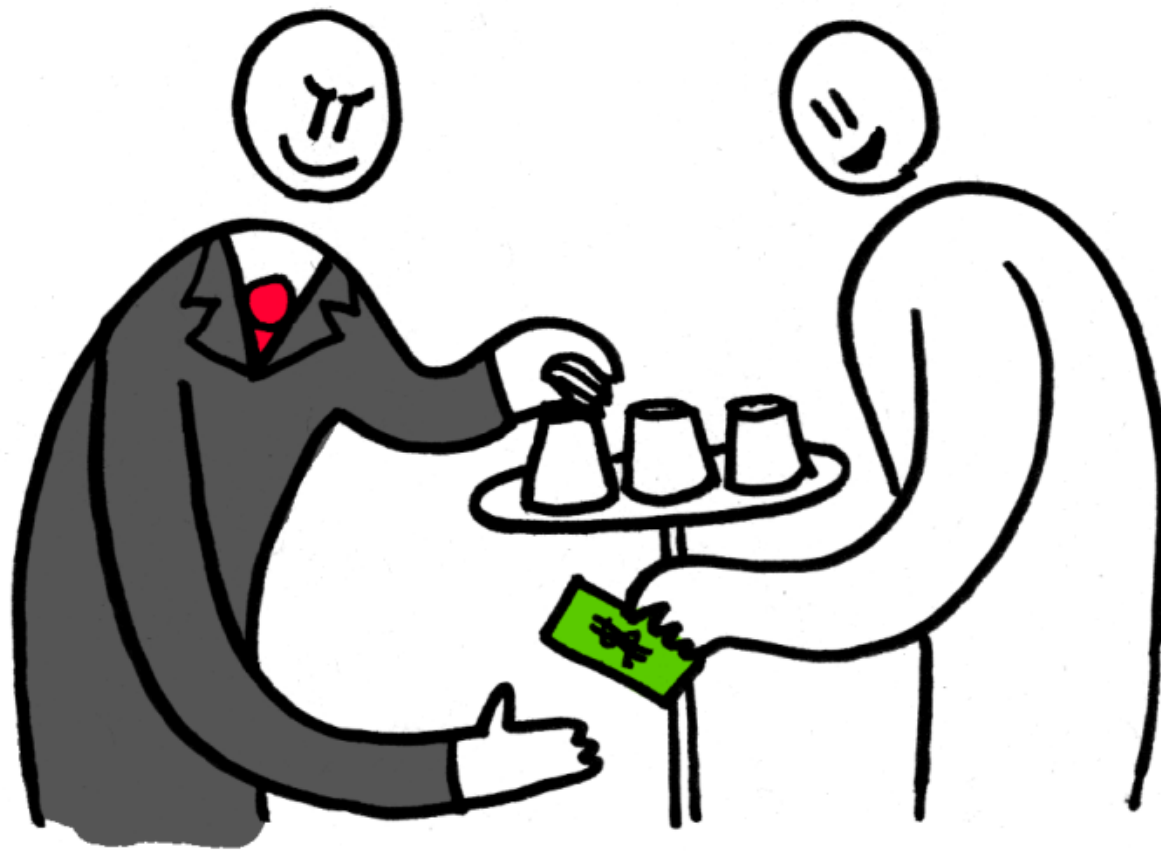


# Non-free : Blind Faith Required



Free : Rational Trust Possible

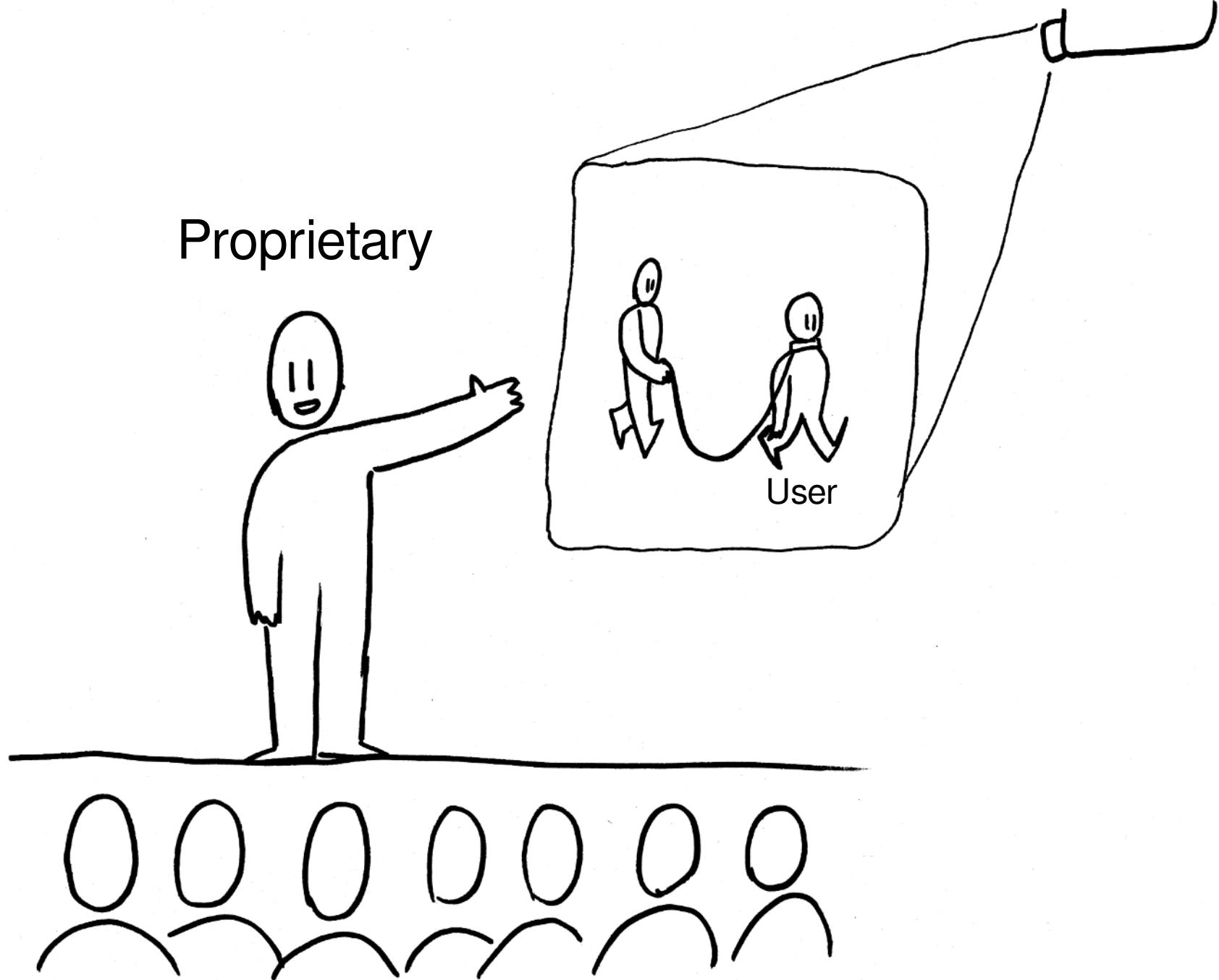


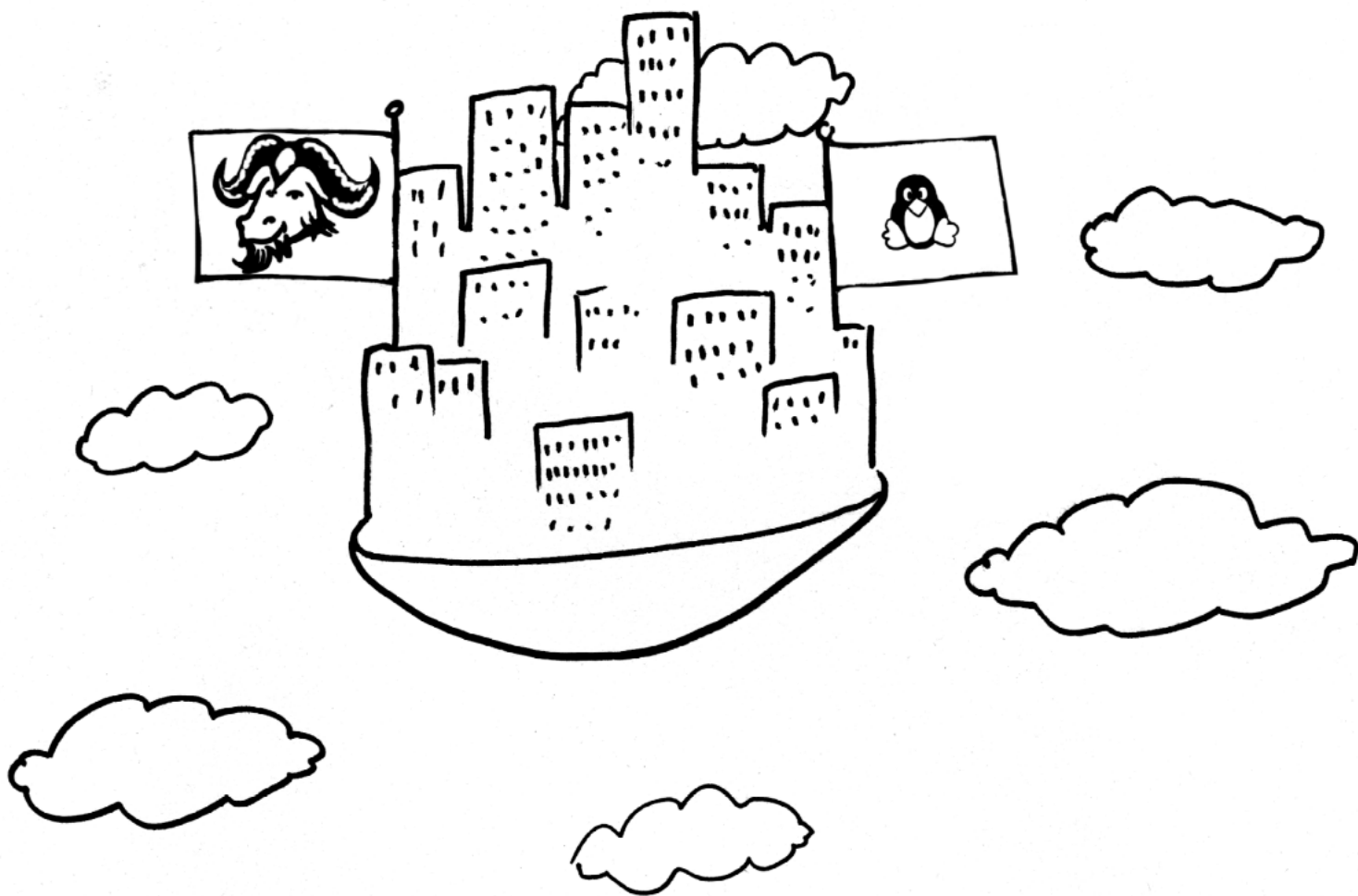


Proprietary

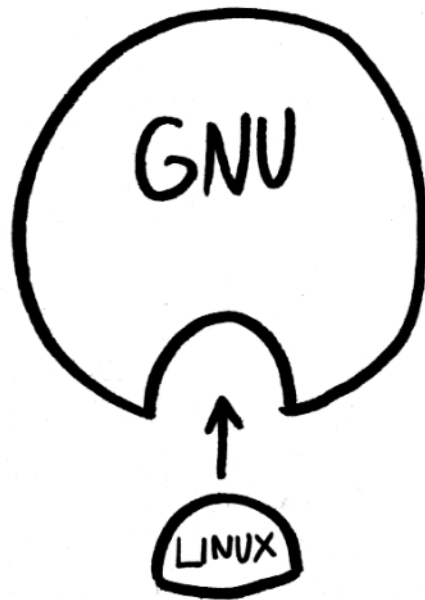
User

Proprietary

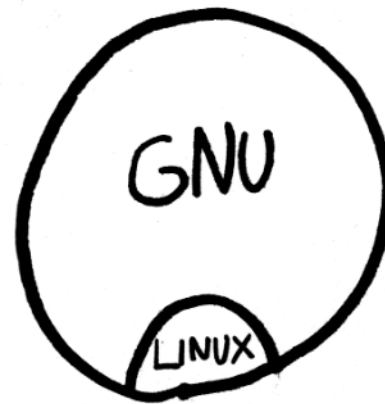




1984

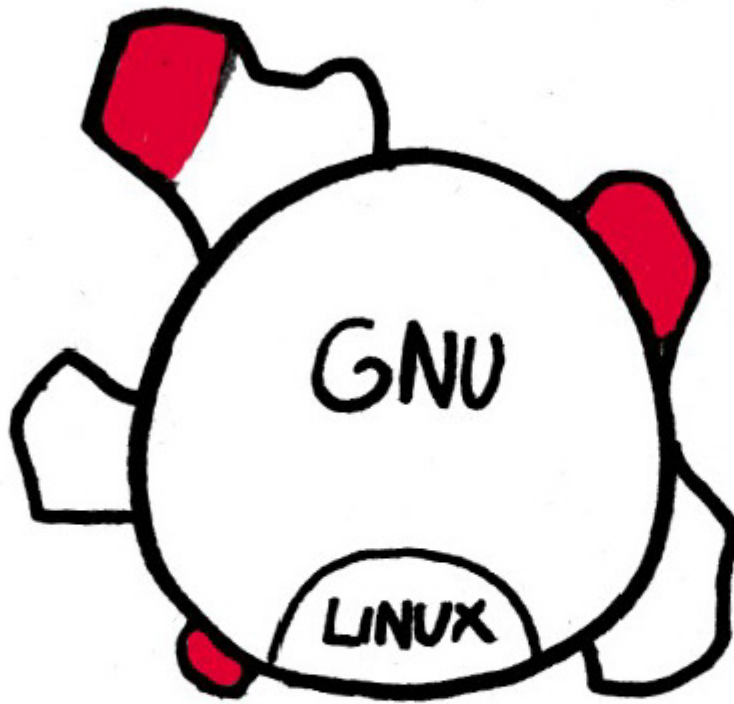


1991



1992

# Non-free applications

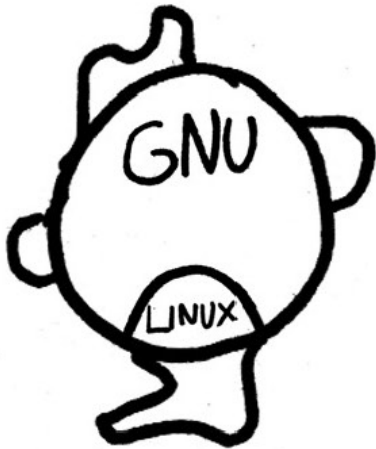


 = Non-free programs

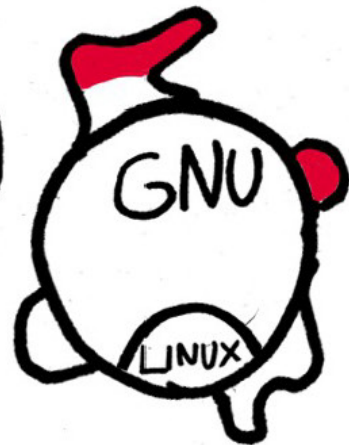
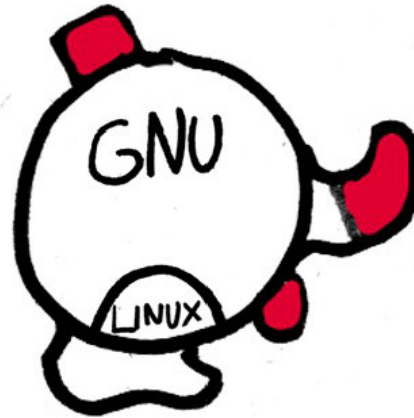
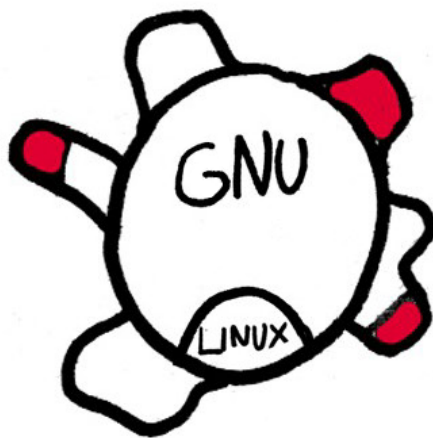
# Free Distros

[gnu.org/distros](http://gnu.org/distros)

100 % free



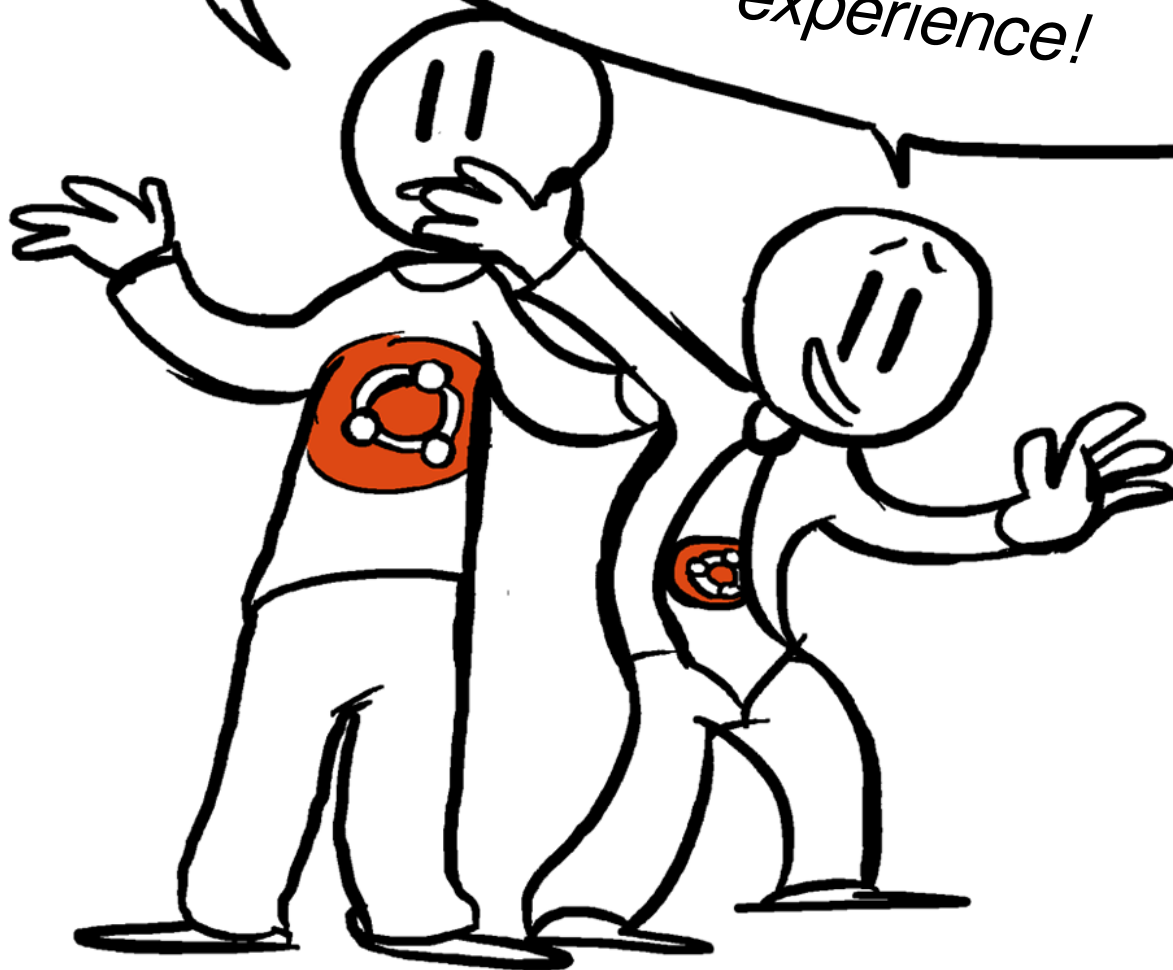
Mostly free



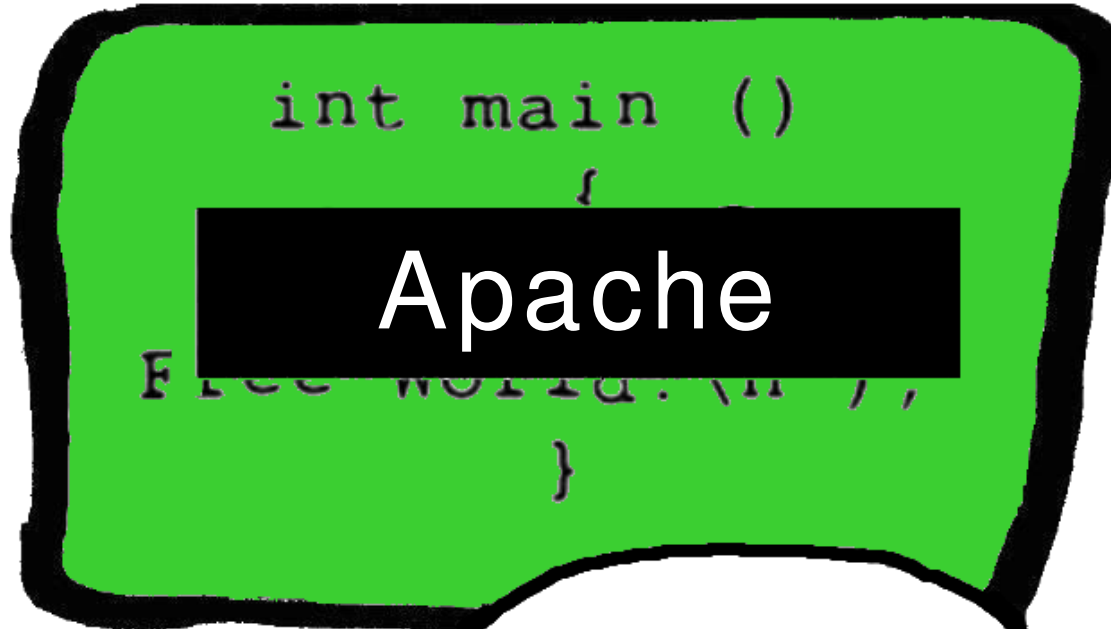
= Non-free programs

*Freedom is great, but we  
don't offer it.*

*We offer the best user  
experience!*

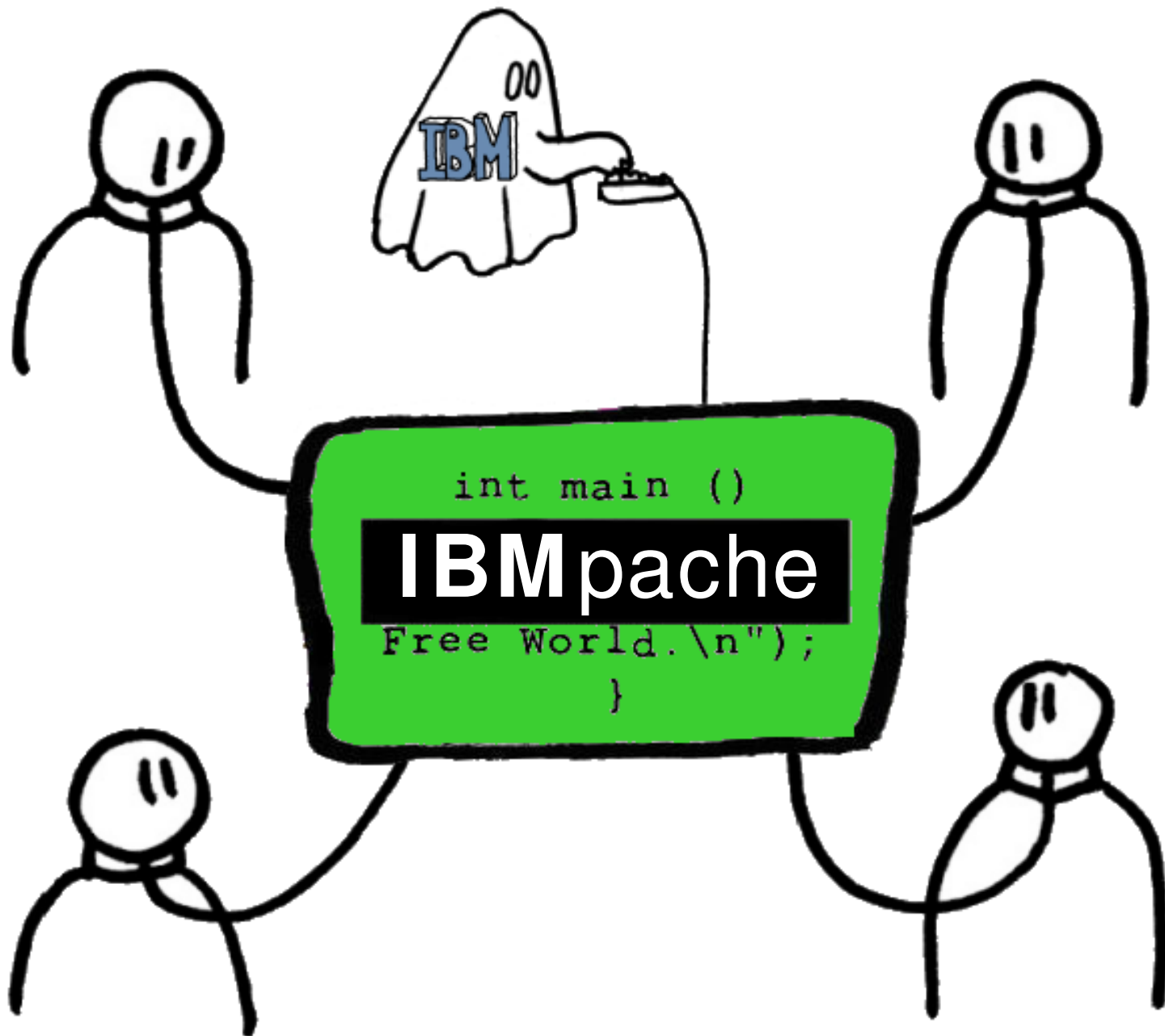


# The hacker who can't say no

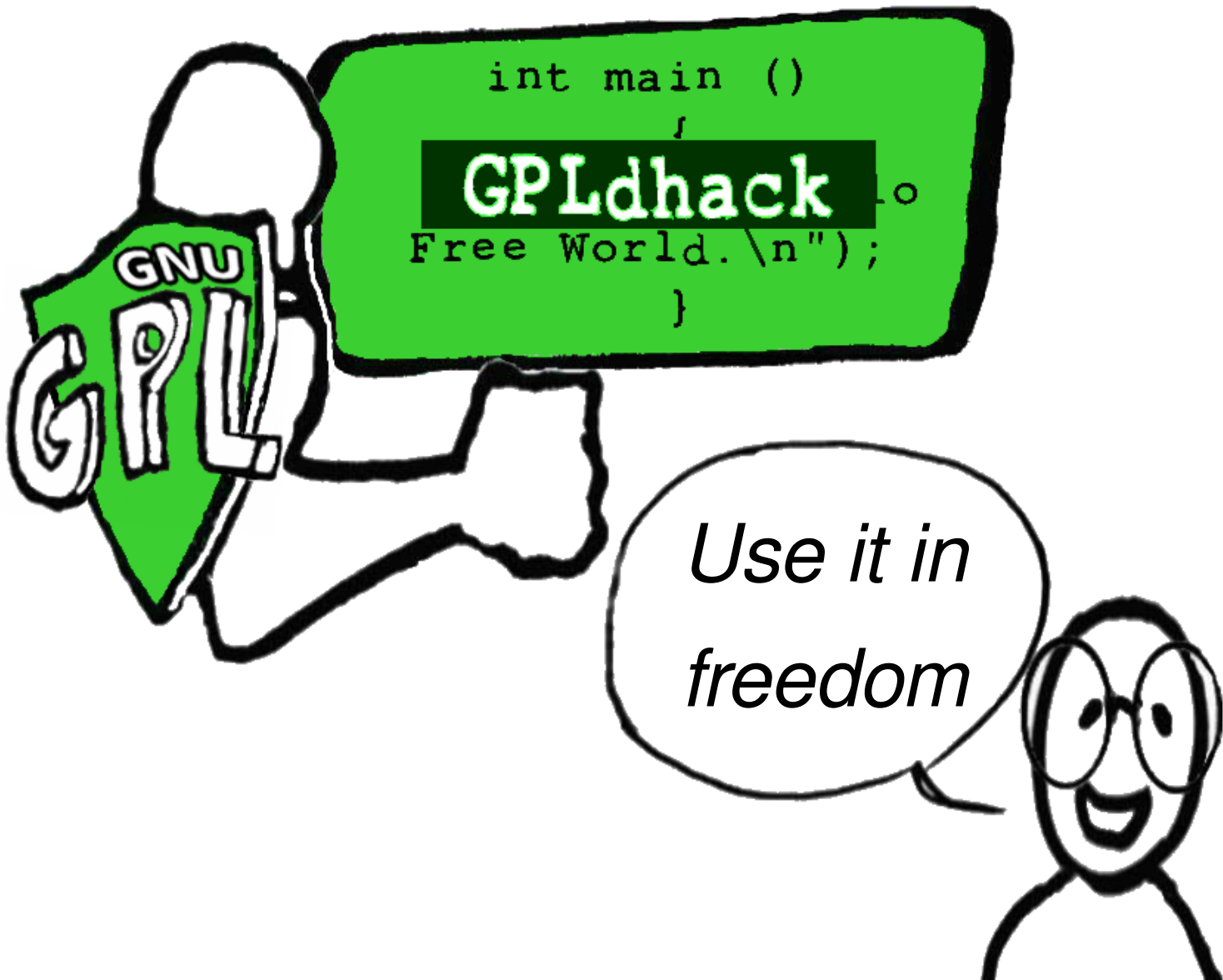


*Do whatever  
you like*



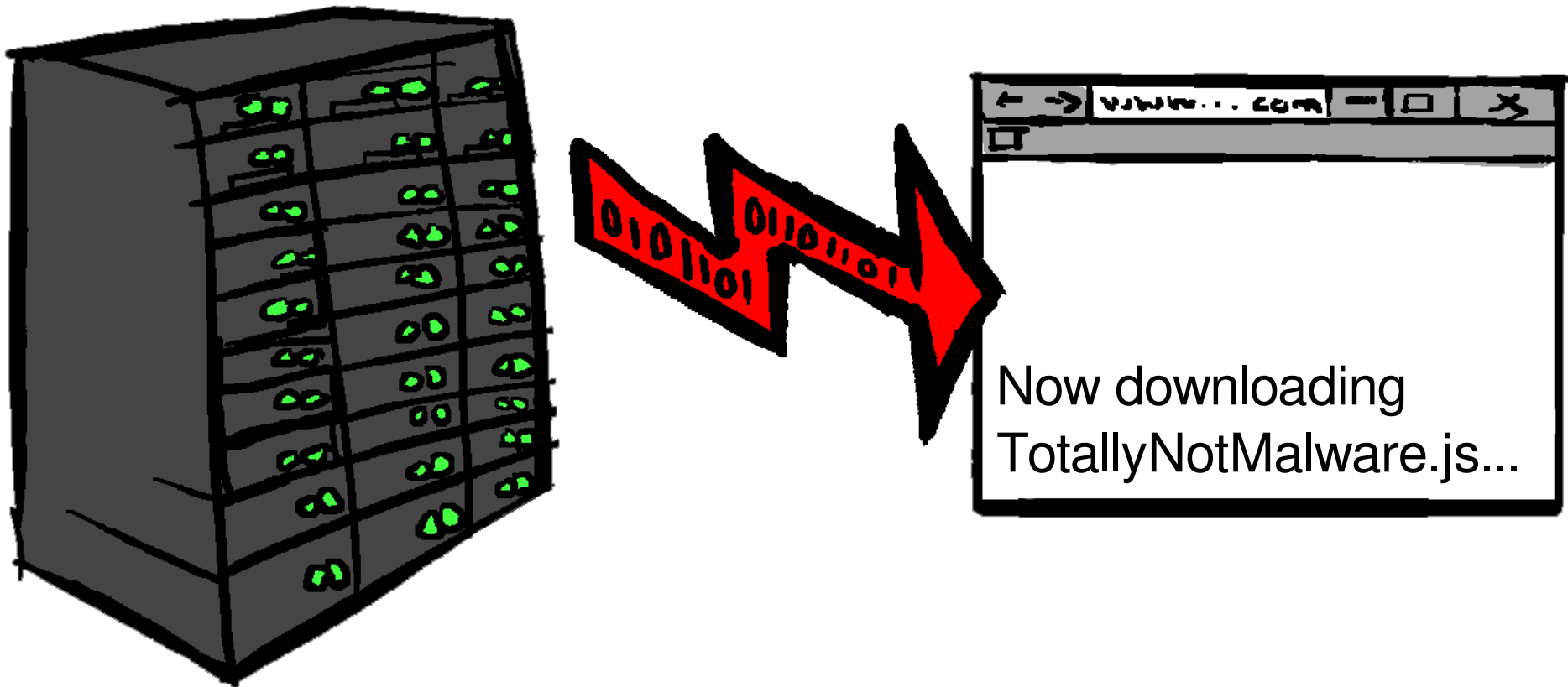


# The GNU GPL says no, when it should

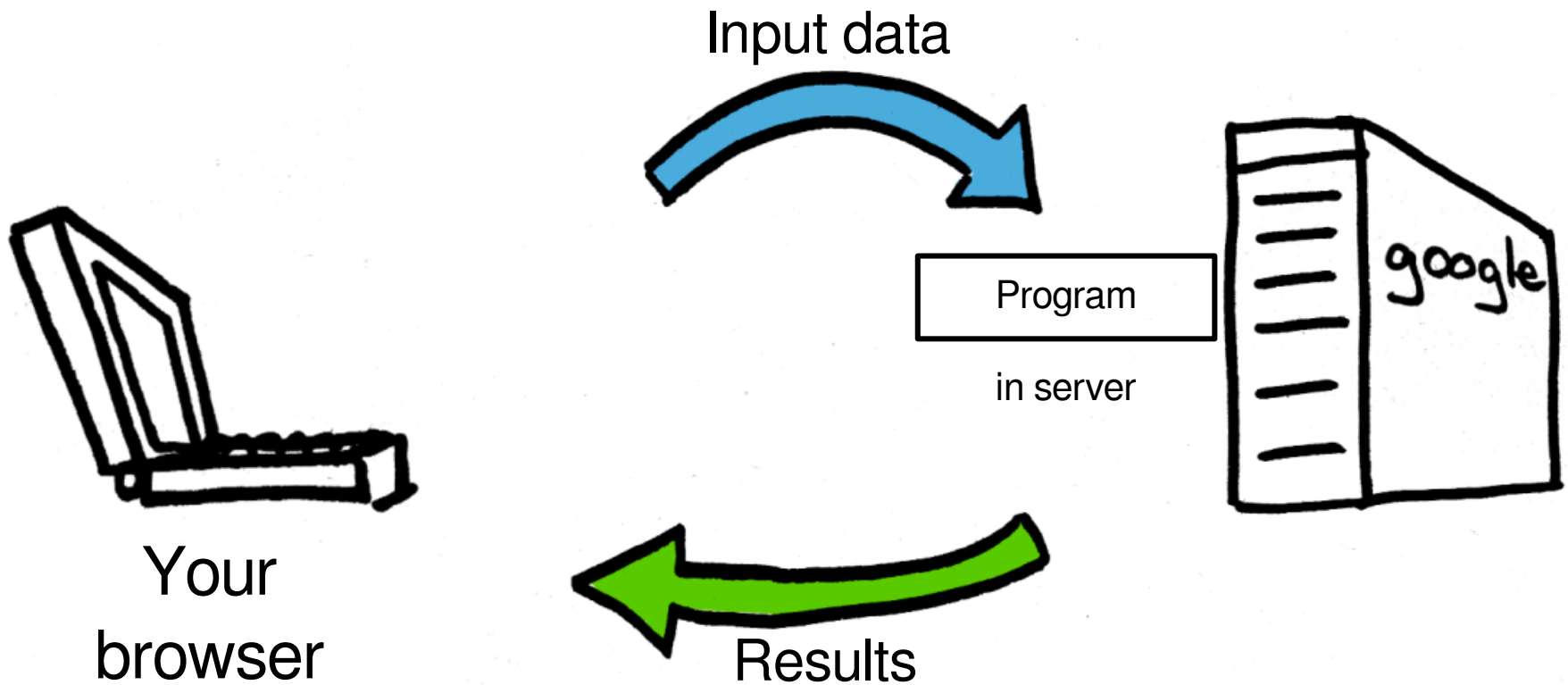




# Non-free code in webpages

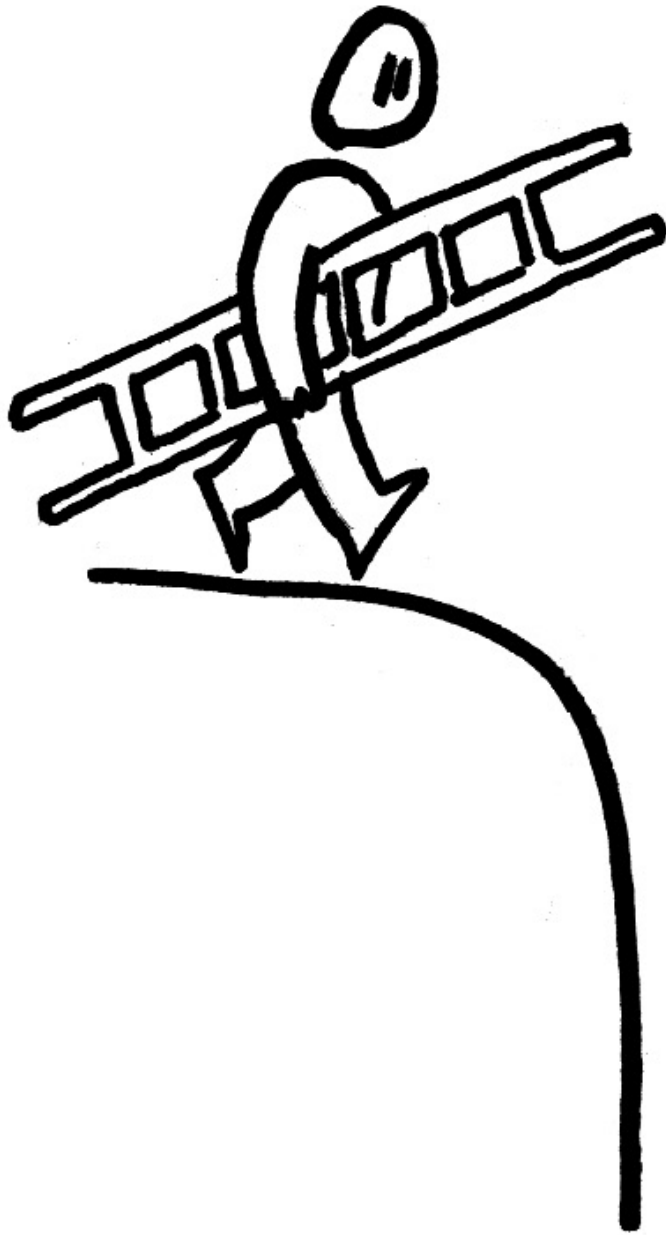


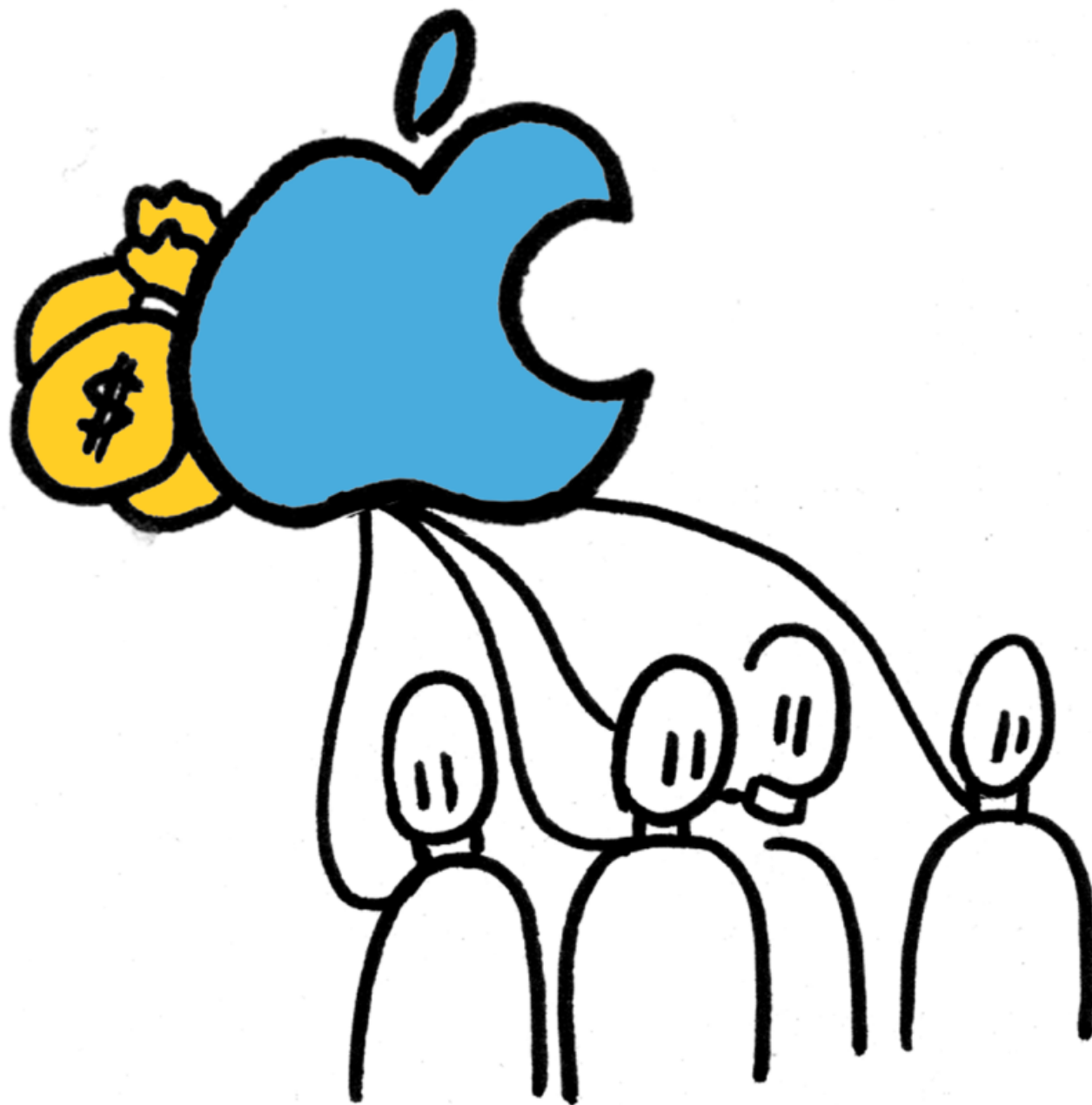
# Service as a Software Substitute

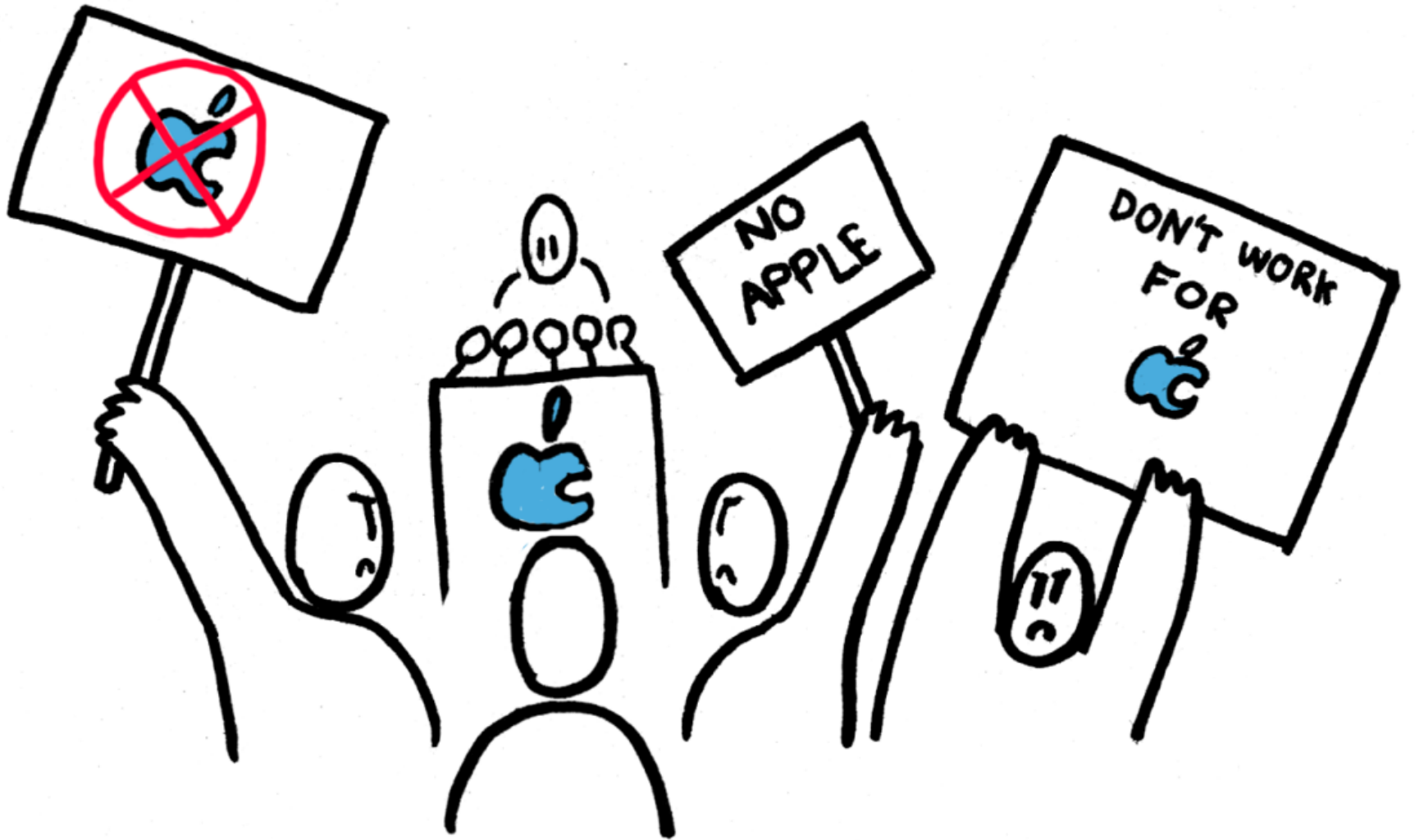




What  
obstacles ?





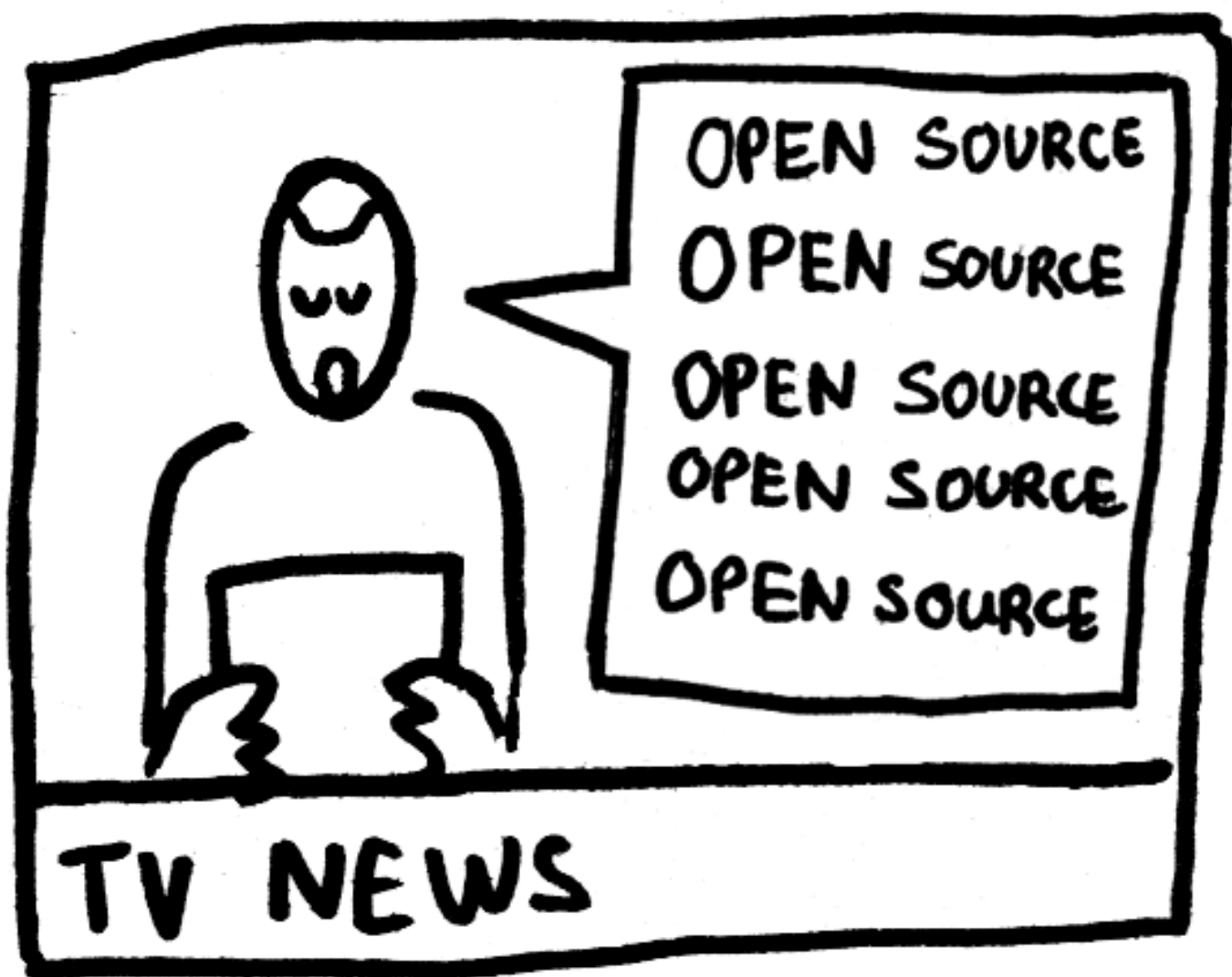


# Free software activists



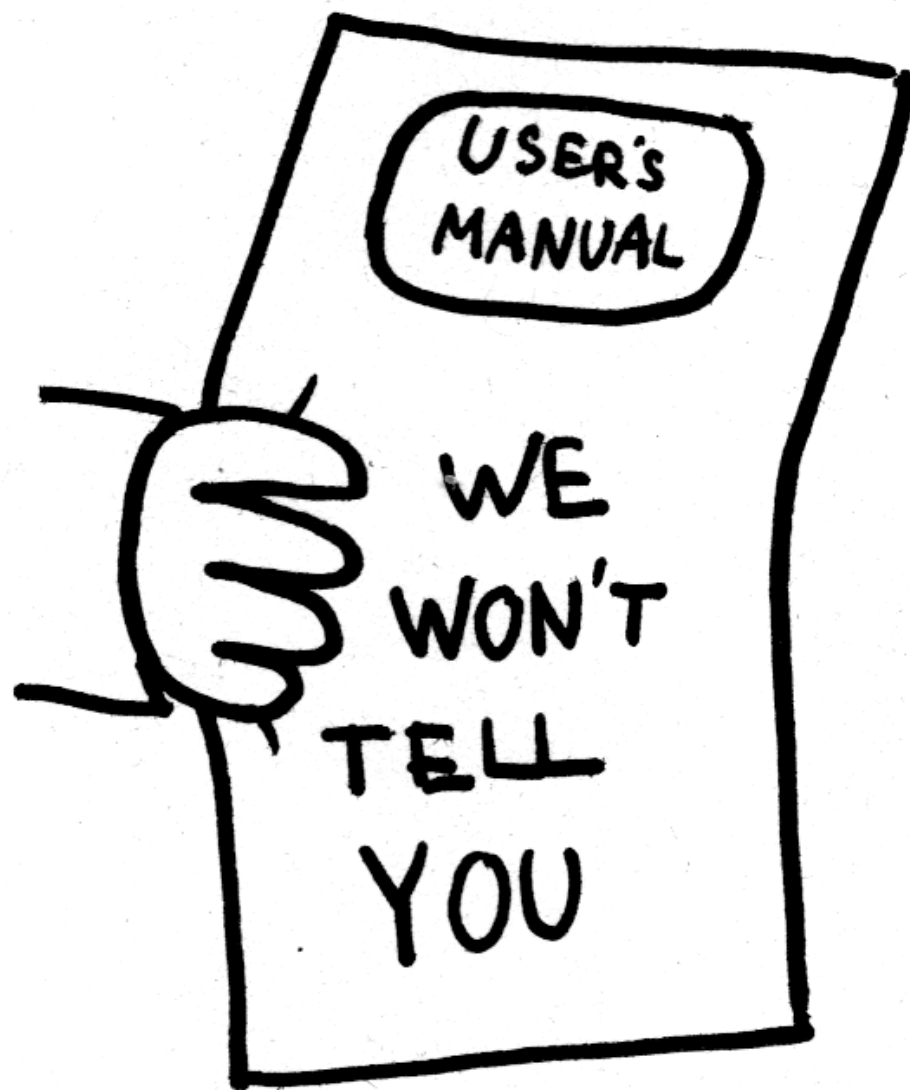
# Open source boosters

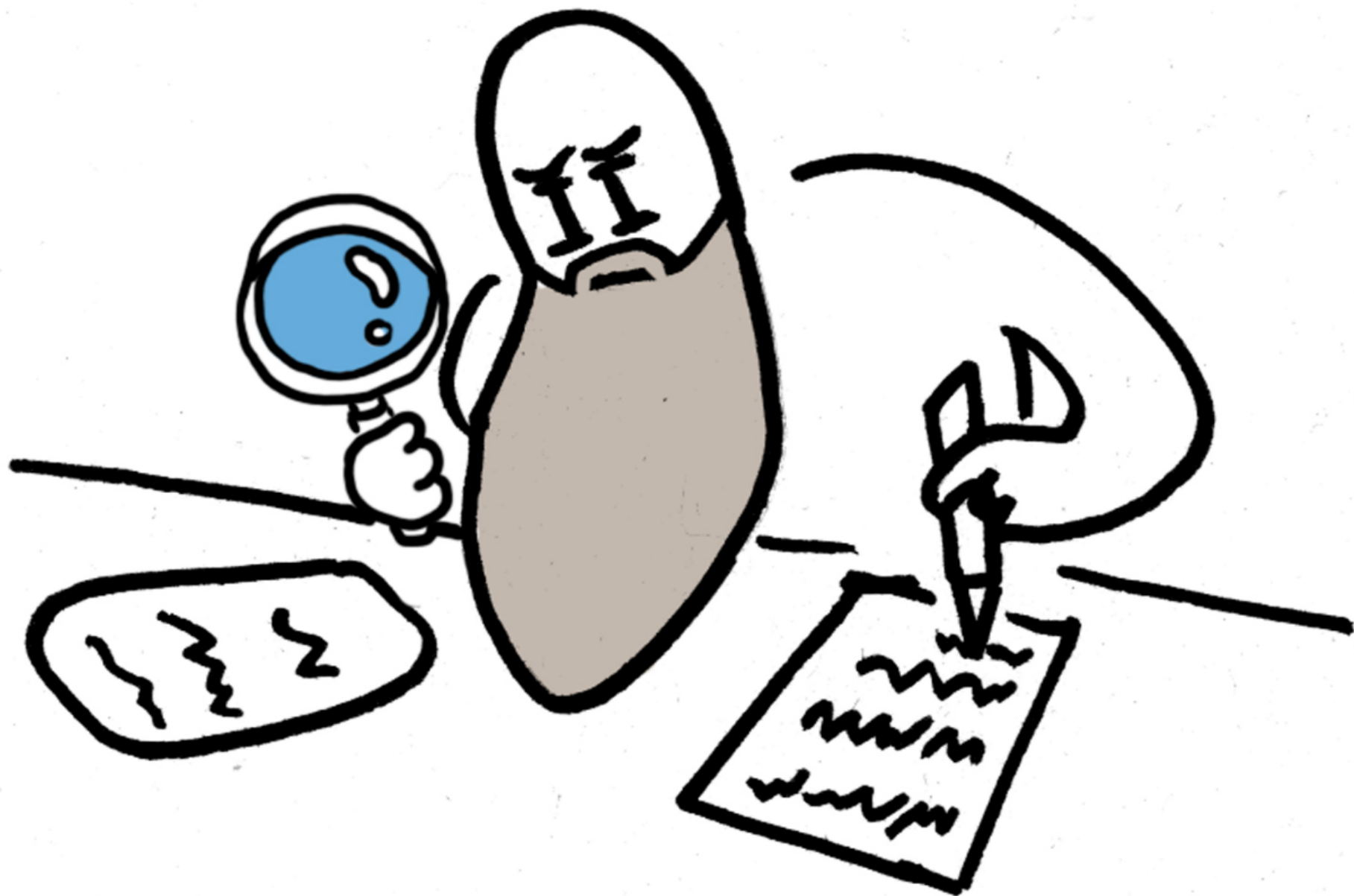




OPEN SOURCE  
OPEN SOURCE  
OPEN SOURCE  
OPEN SOURCE  
OPEN SOURCE

TV NEWS

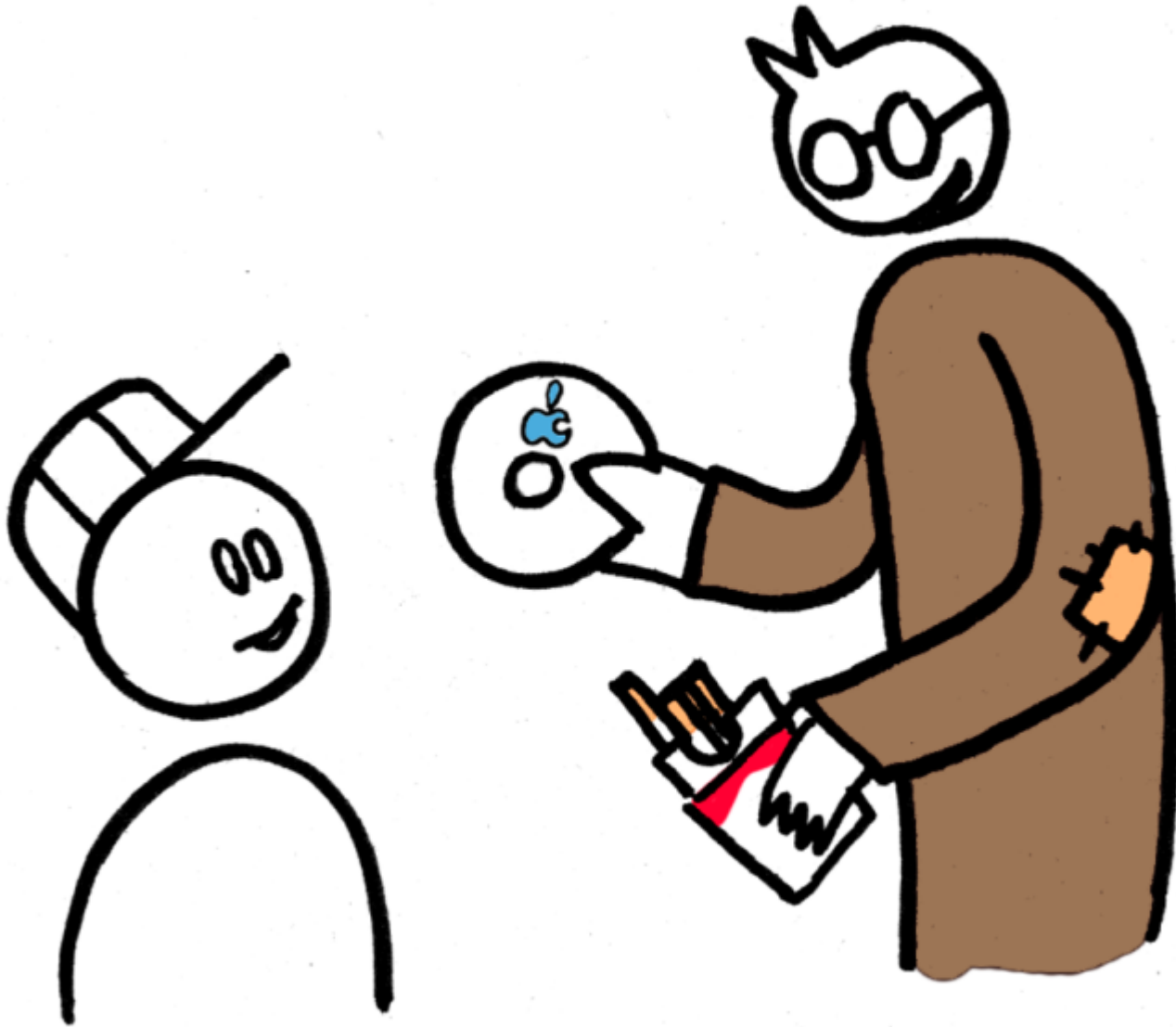




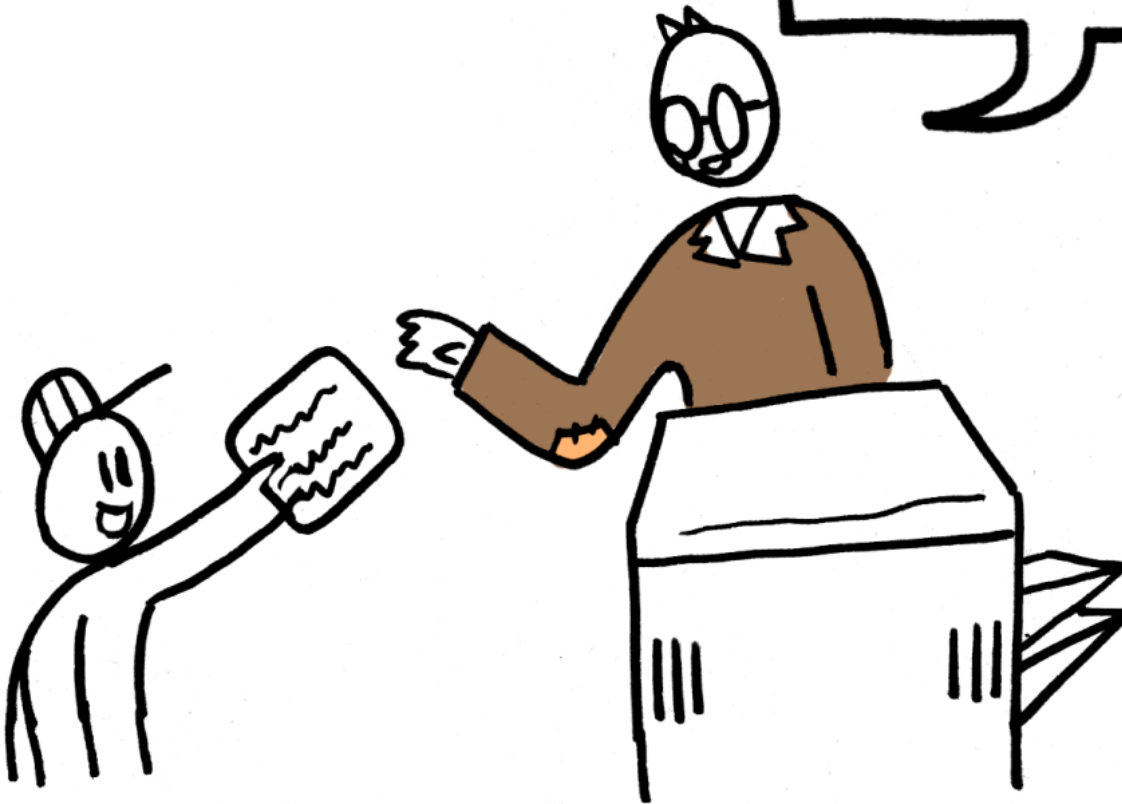
# Teach free software in school



Never teach dependence



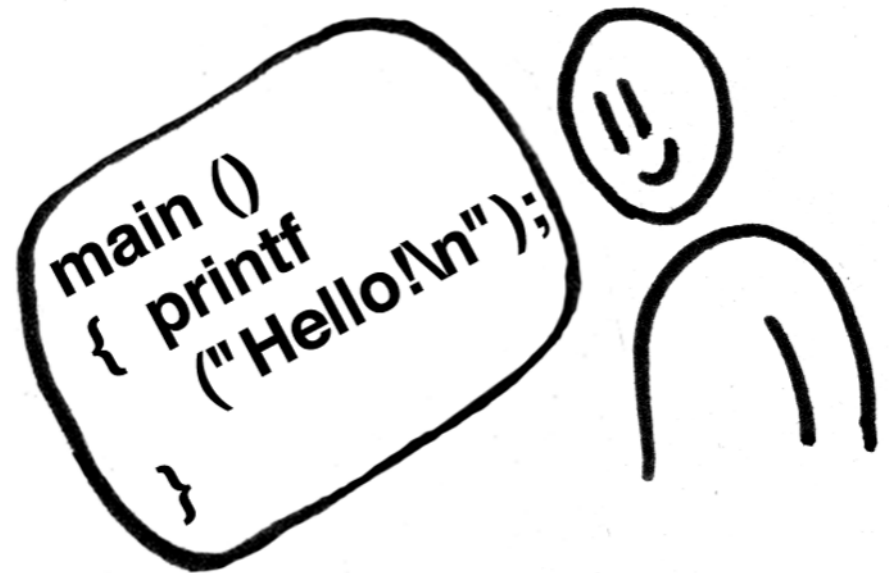
*Thanks, I'll share  
it in the class*

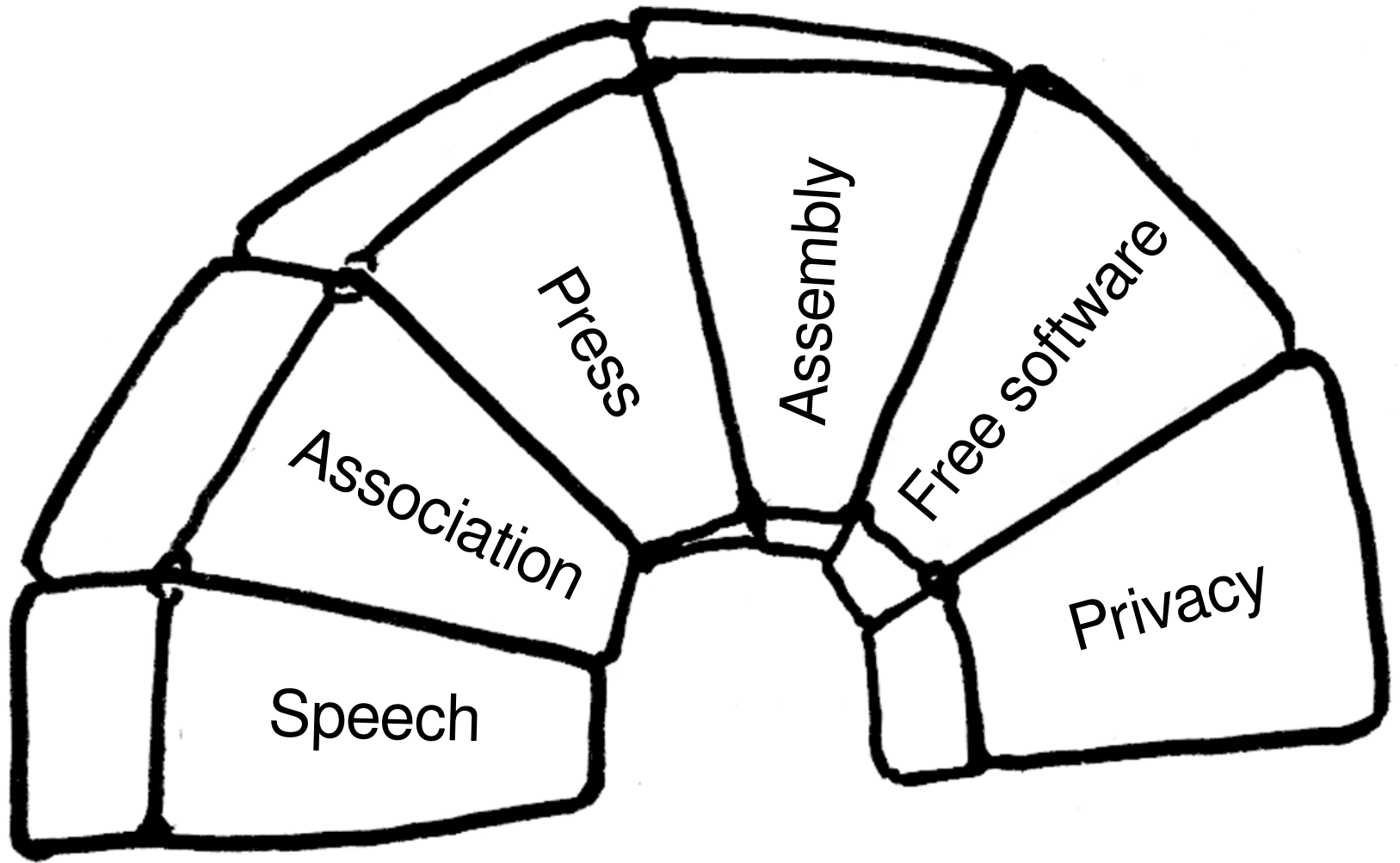


Non-free software :

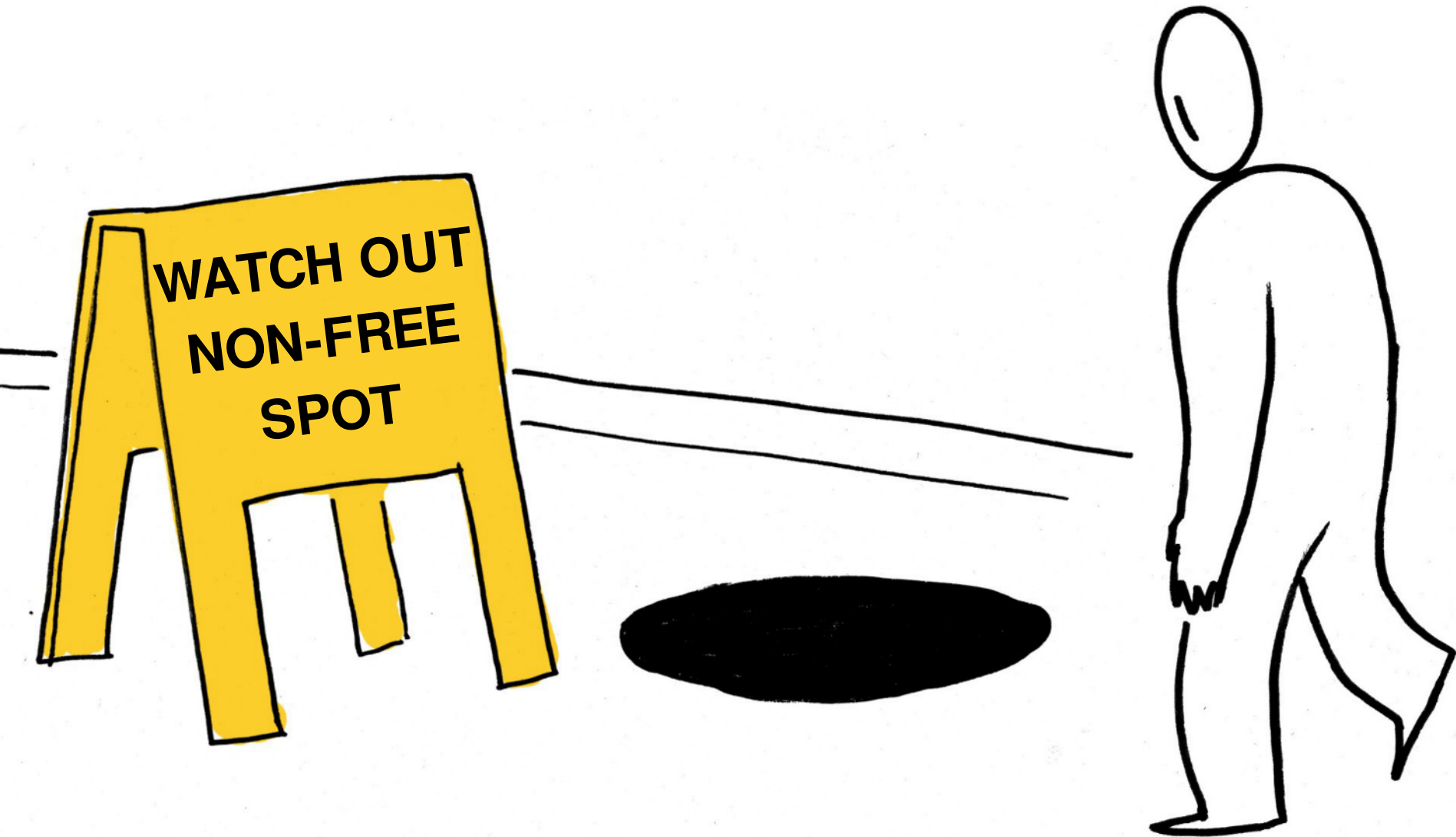


Free software :





# 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 »

# **gnu.org/help**

**/philosophy /licenses**  
**/government /education**  
**/gnu /malware /distros**