

Free Software Slides

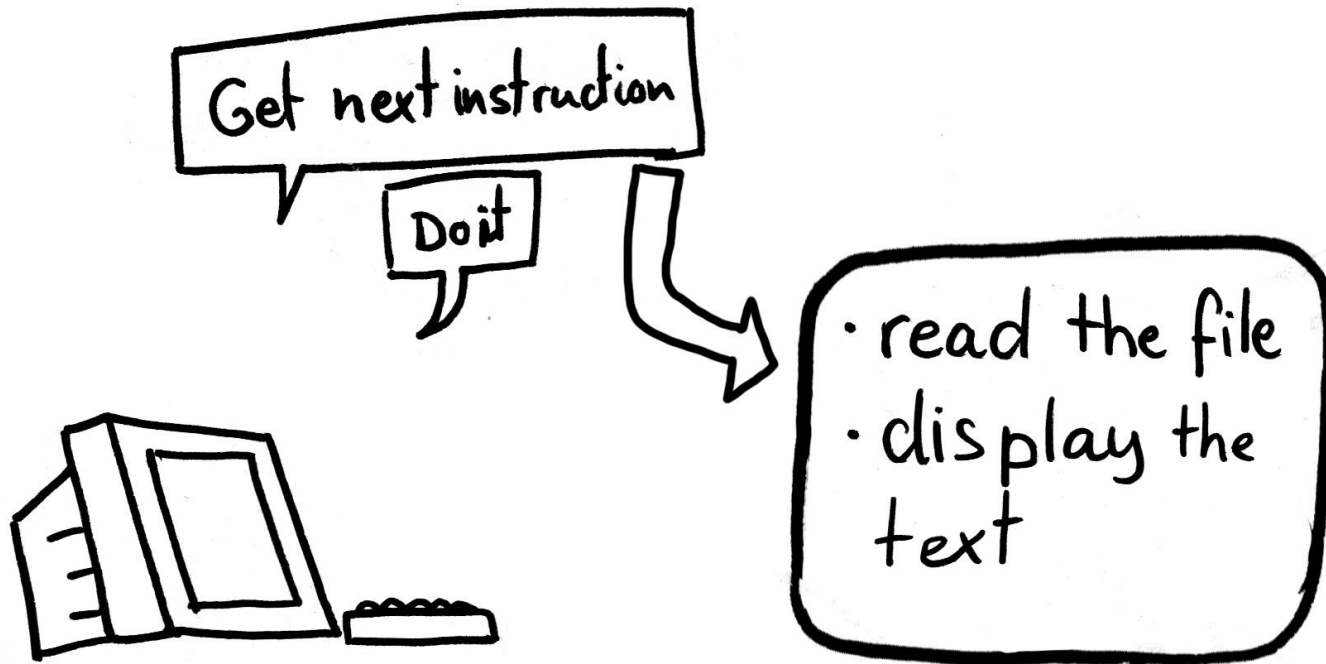
5e Colloque libre de l'Adte 2018

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Valentin Pasquier, Ubaldo Boyano Adánez,

David Osgood, Richard Stallman

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LIBRE not GRATIS

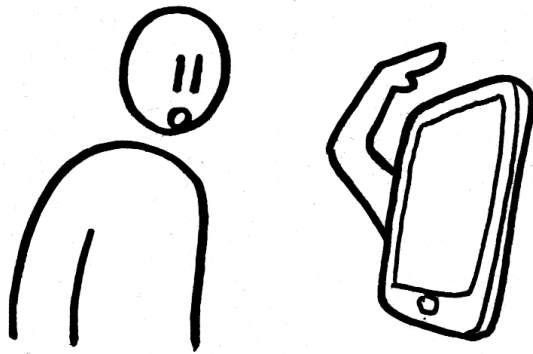




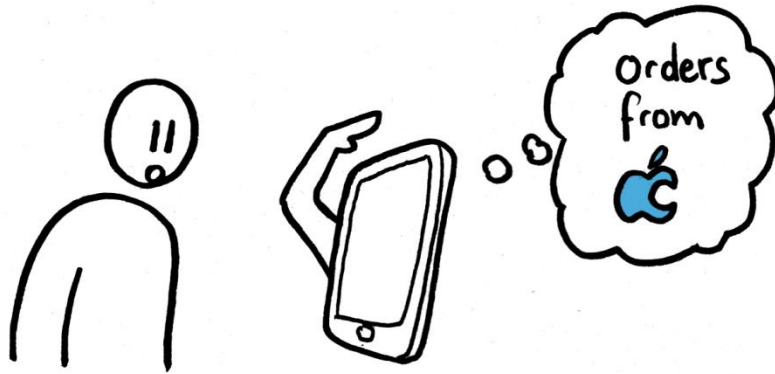
Who gives the instructions
to your computer ?



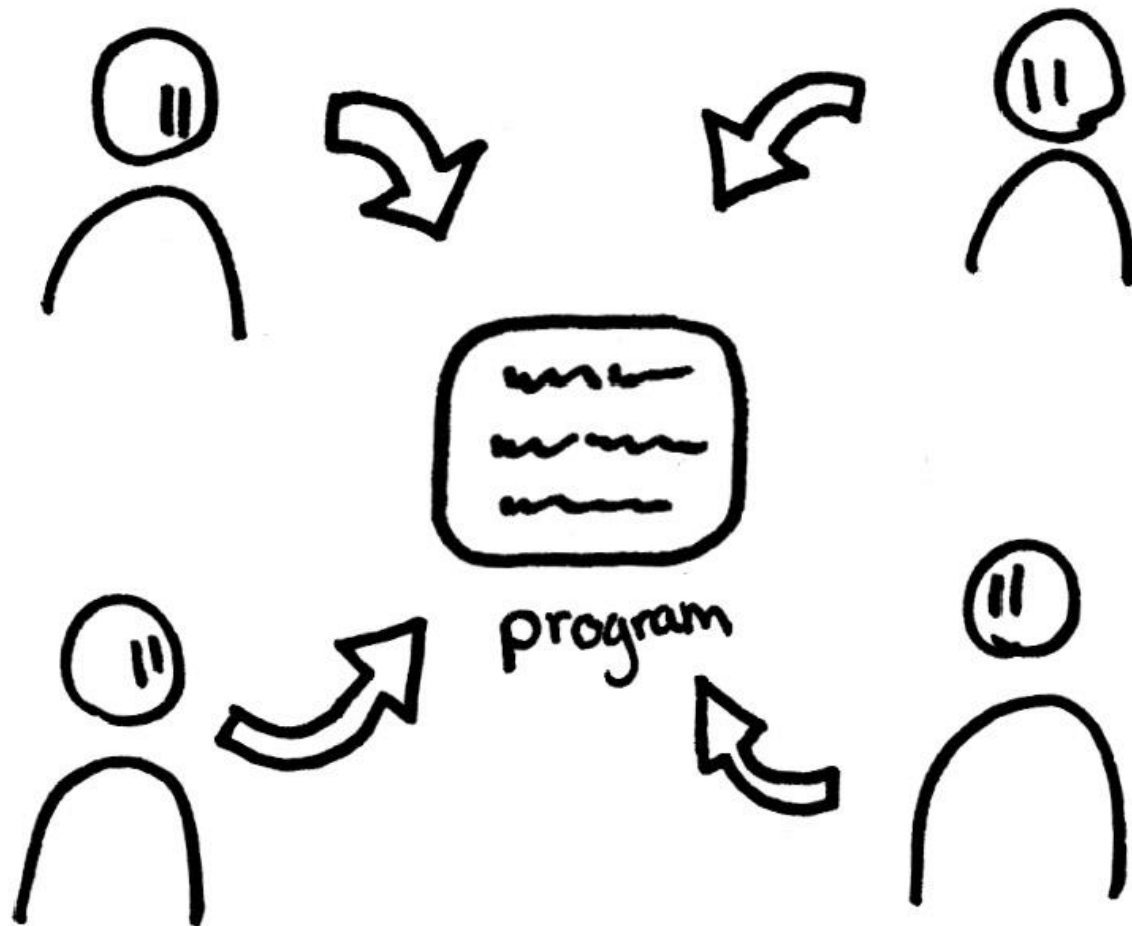




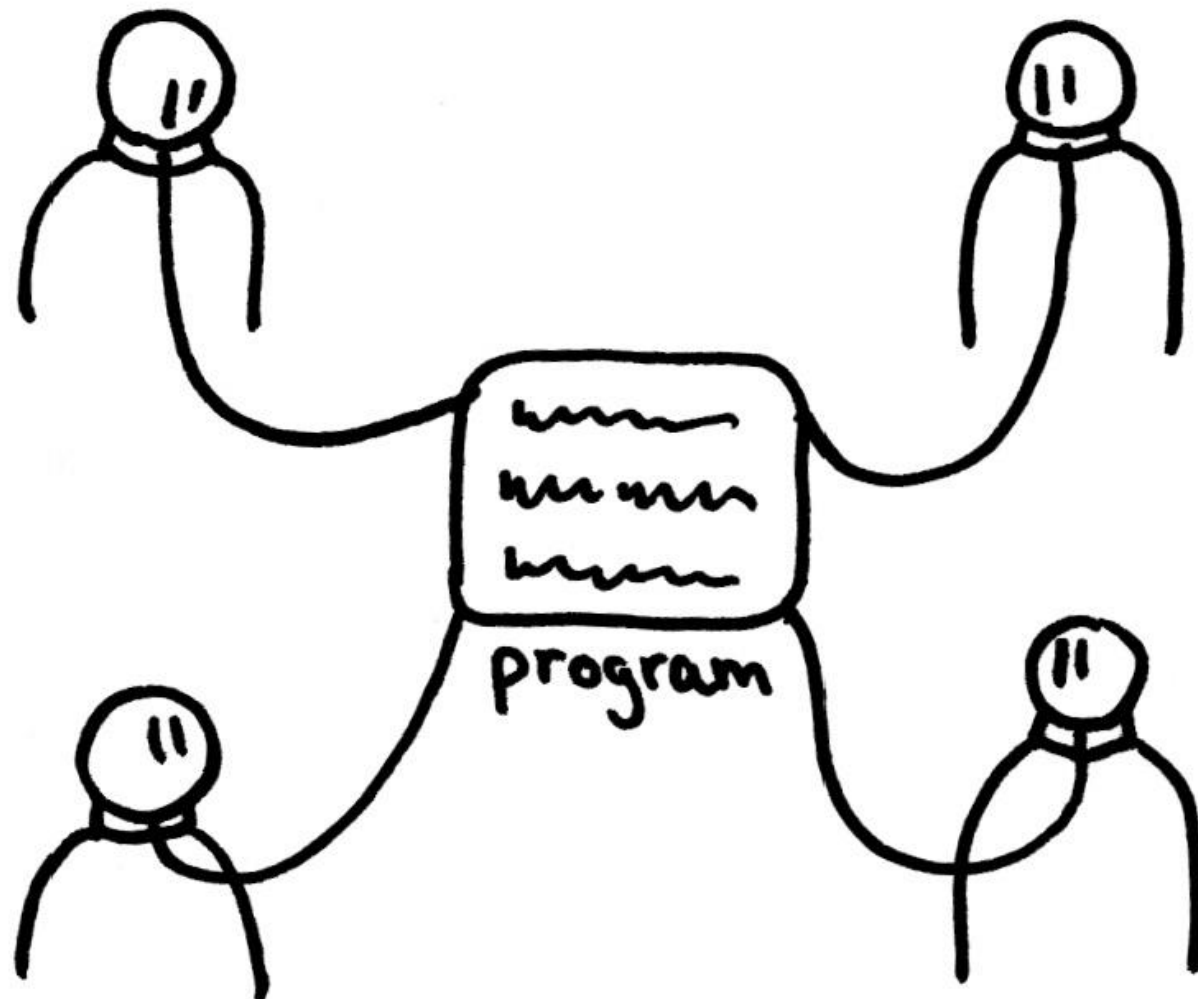
The iMonster's true master



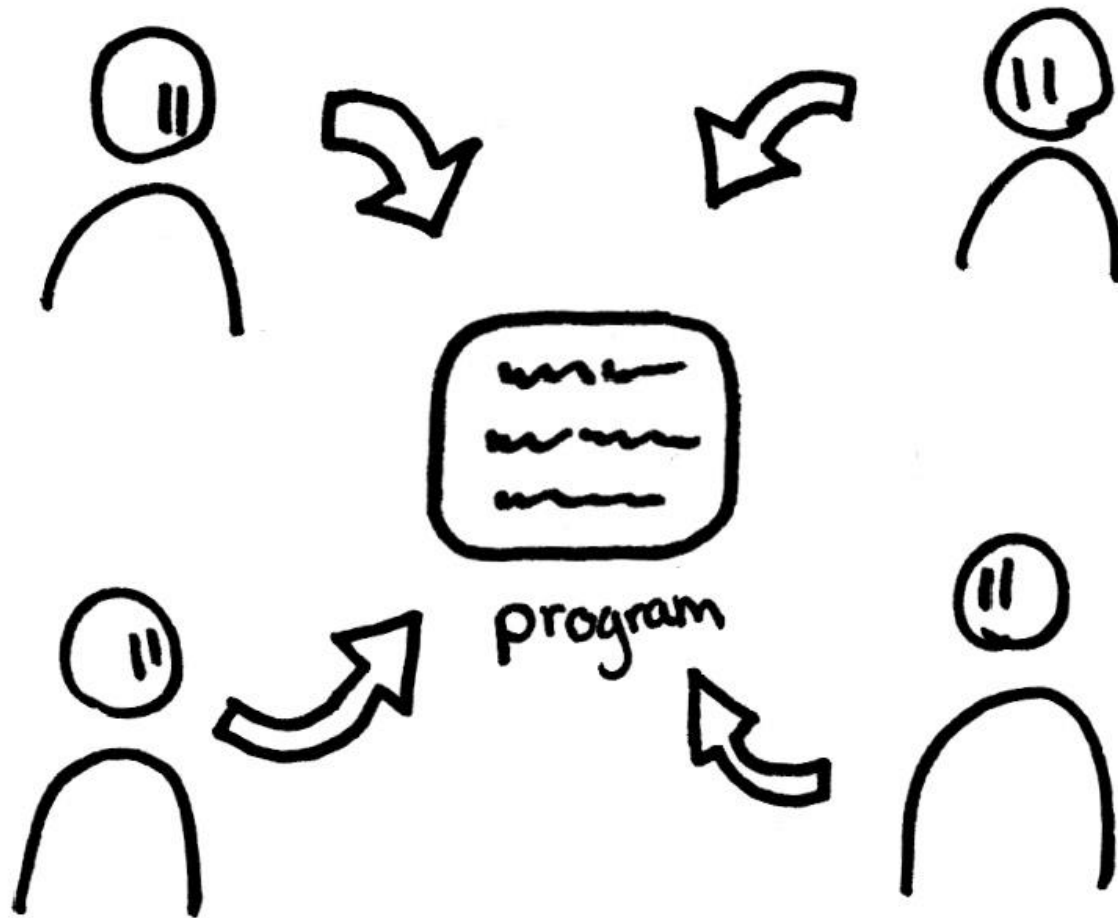
Users control the program



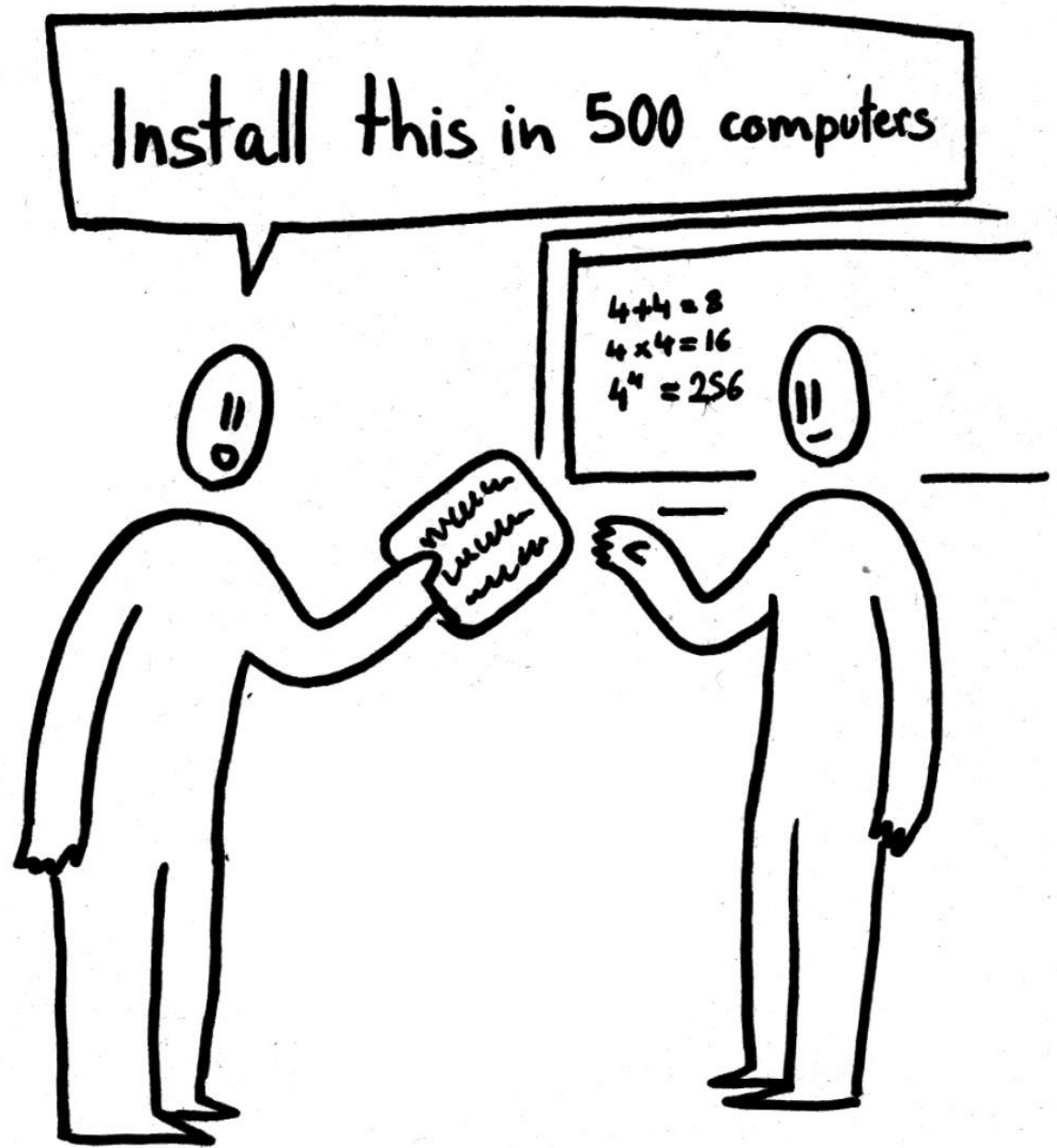
The program controls the users



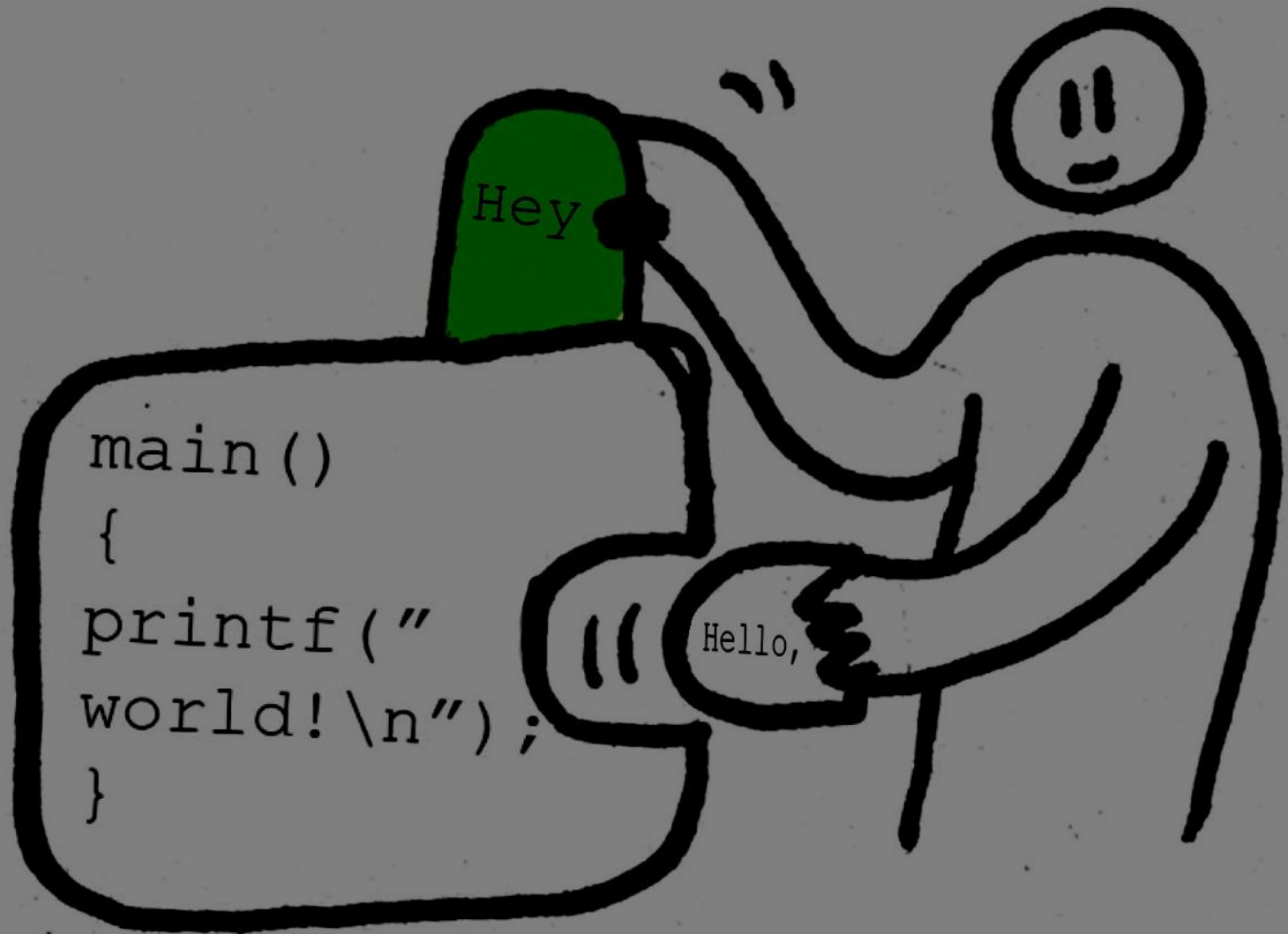
Freedoms 0, 1, 2, 3



Freedom 0
Run it



Freedom 1 – change it



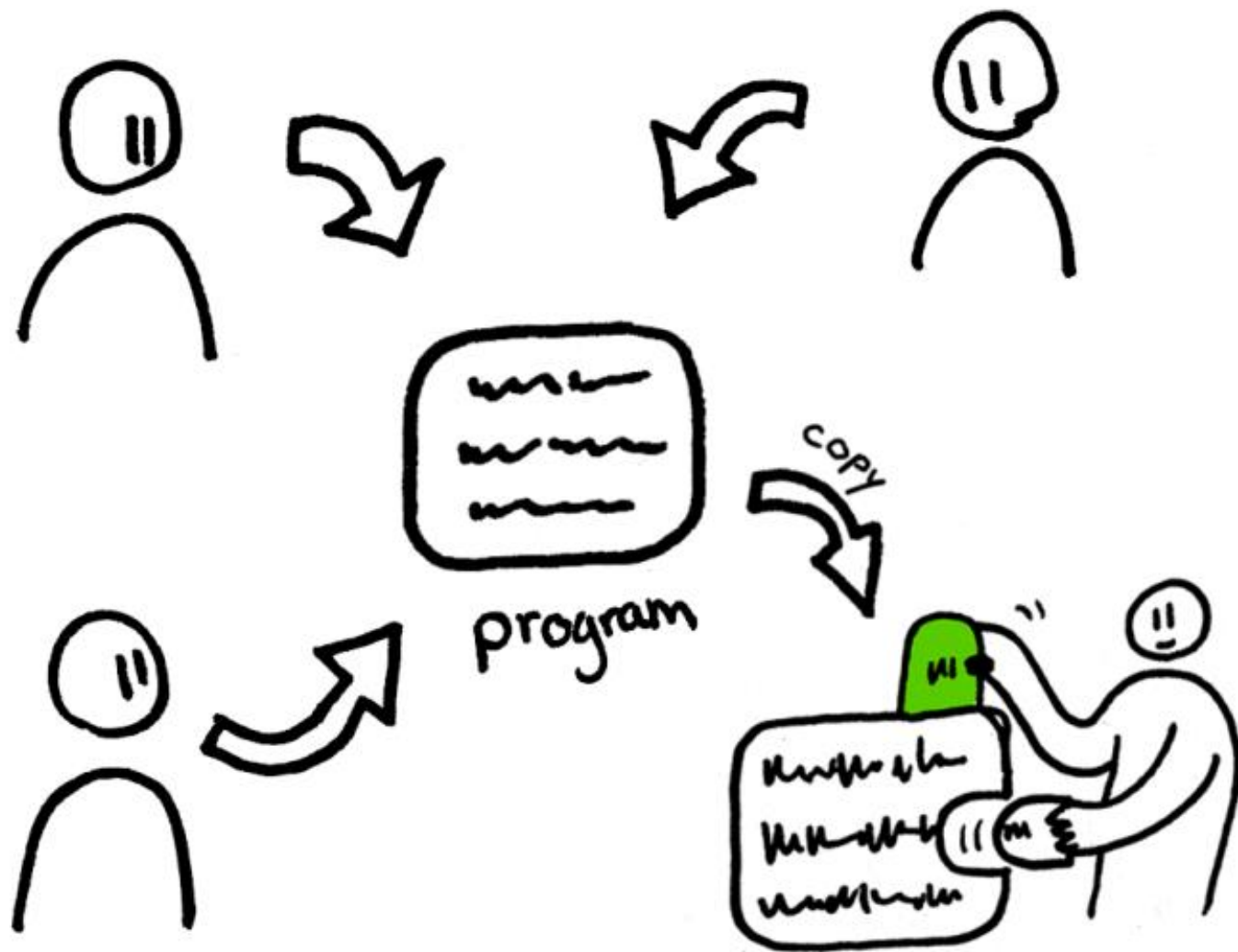
```
main()  
{  
printf("Hello,  
world!\n");  
}
```

Source

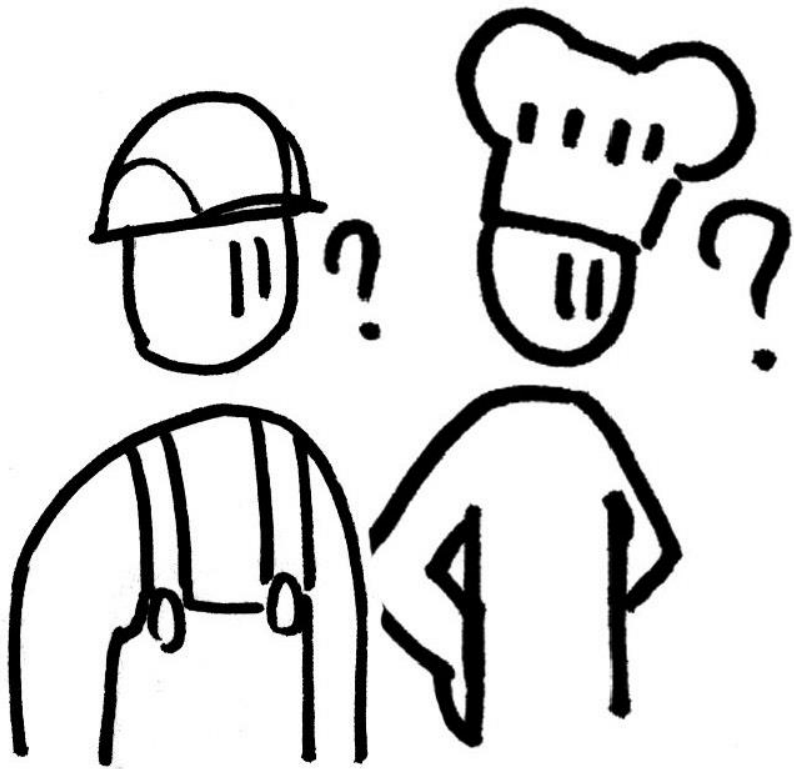
```
101101100100  
1001111011011  
0110011011101  
101110101011
```

Executable

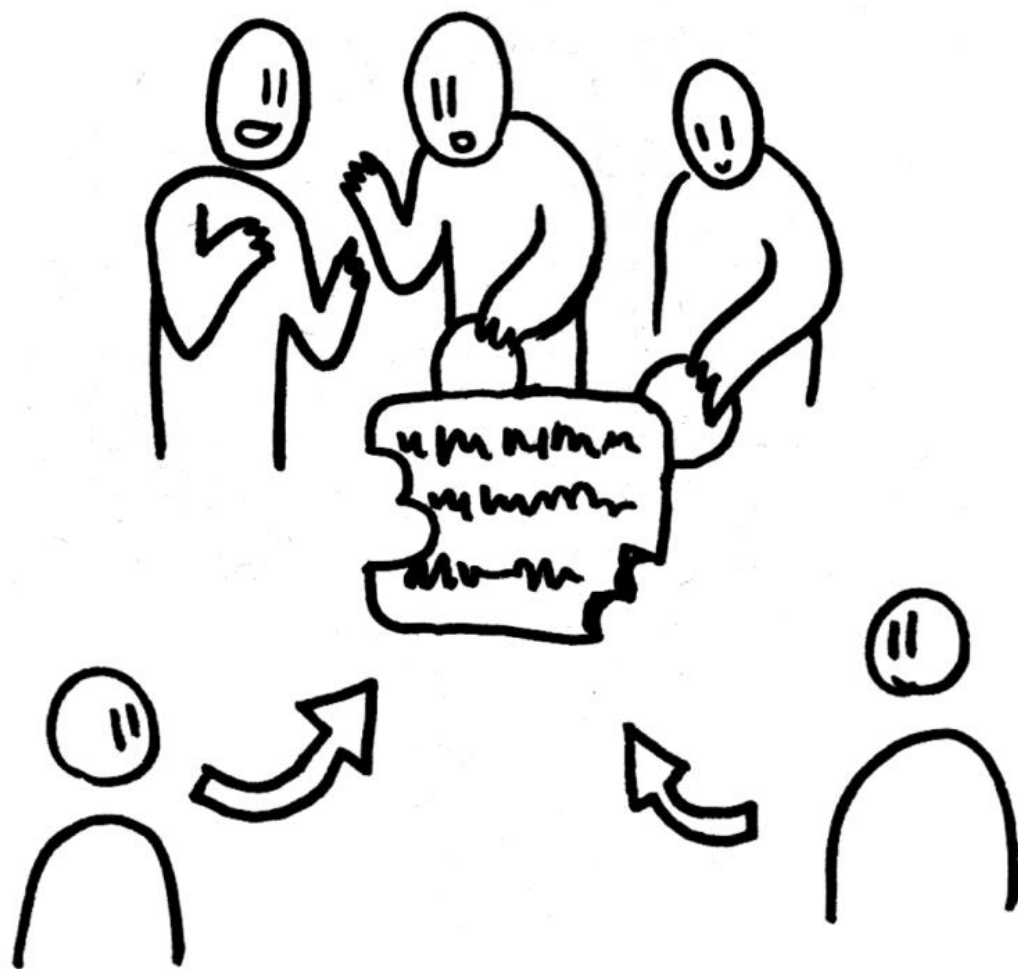
[illegible]



Not a programmer ?



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



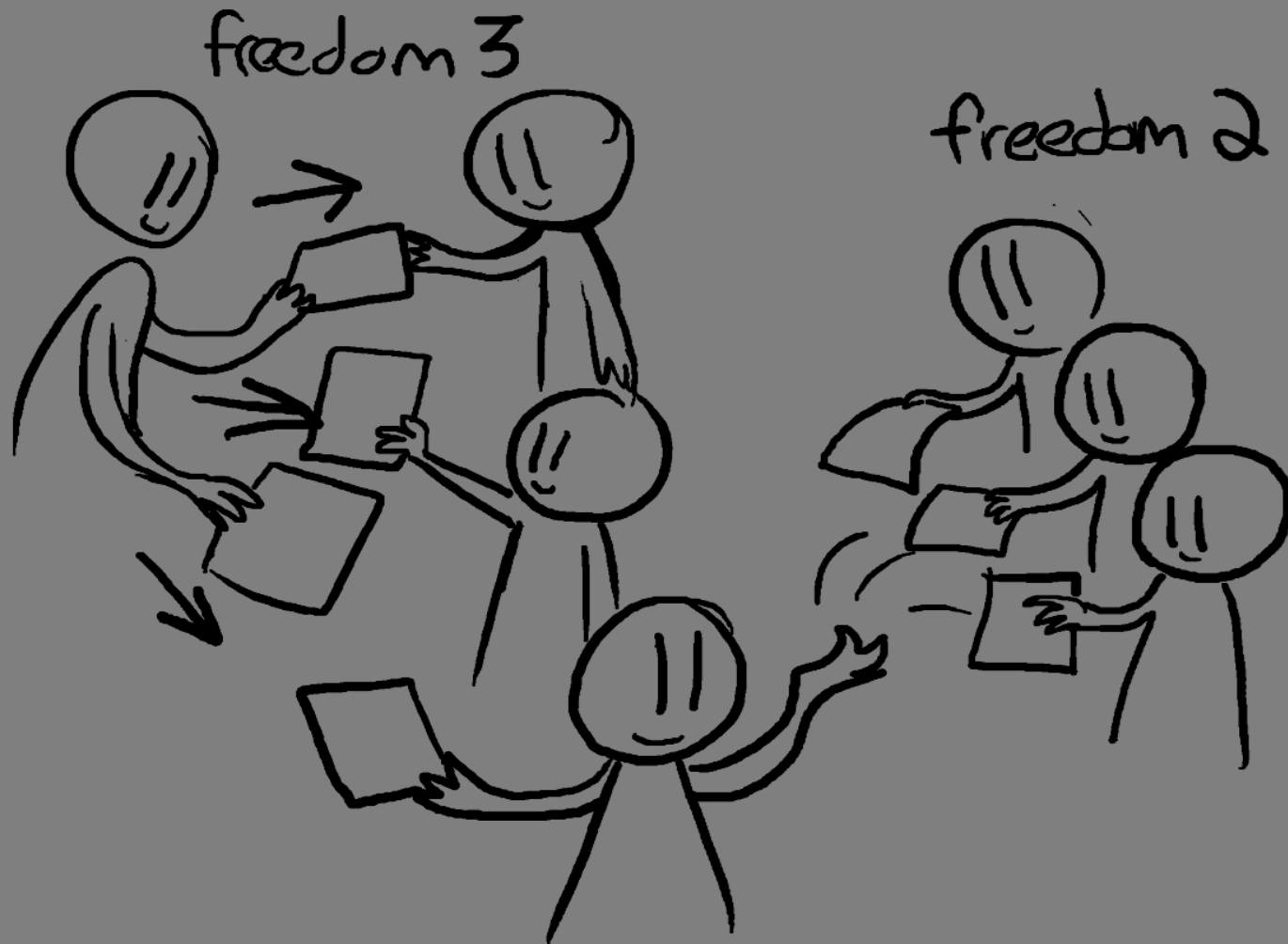


Freedom 2
Redistribute it



Freedom 3
Redistribute
with changes

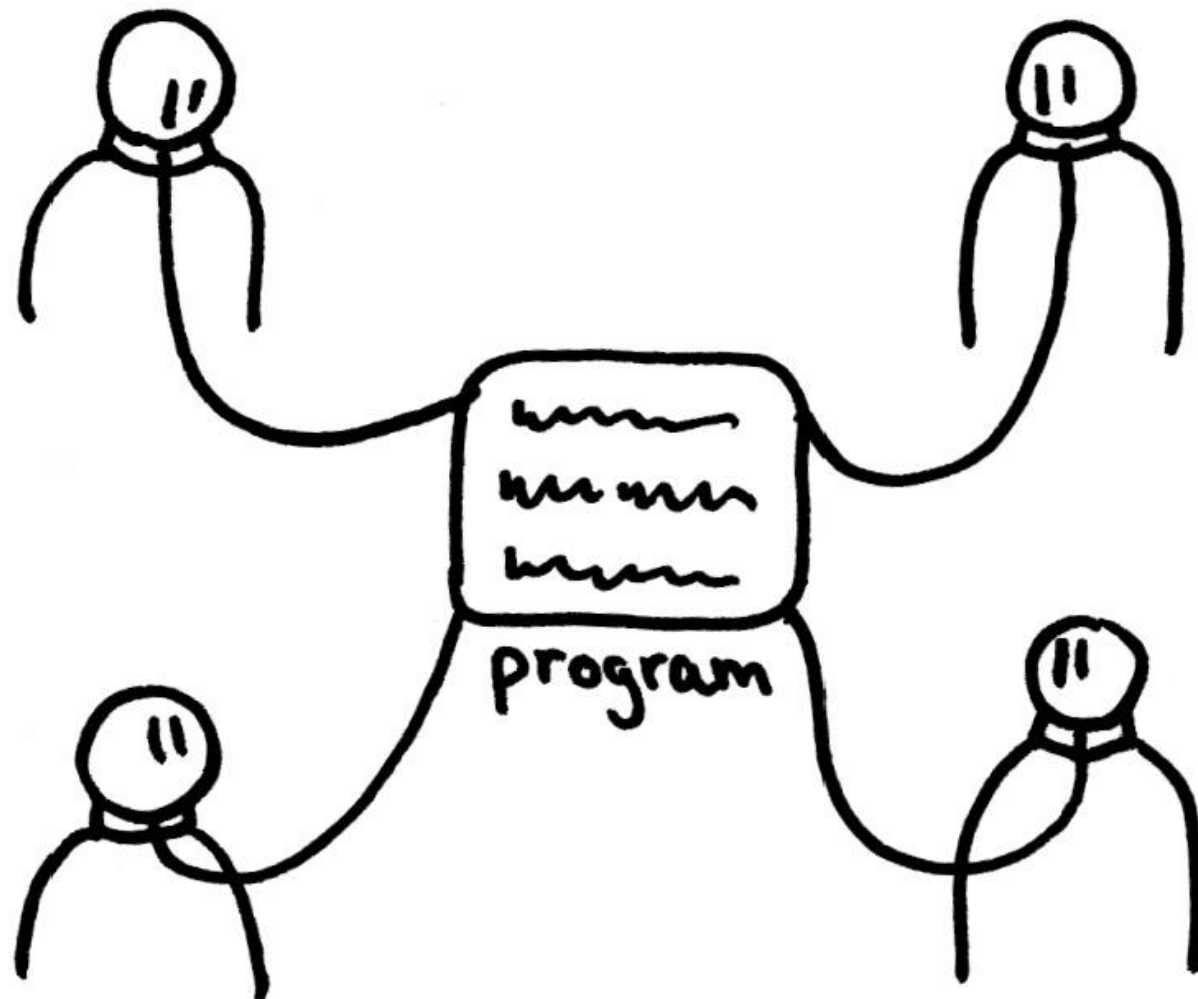
How the group functions

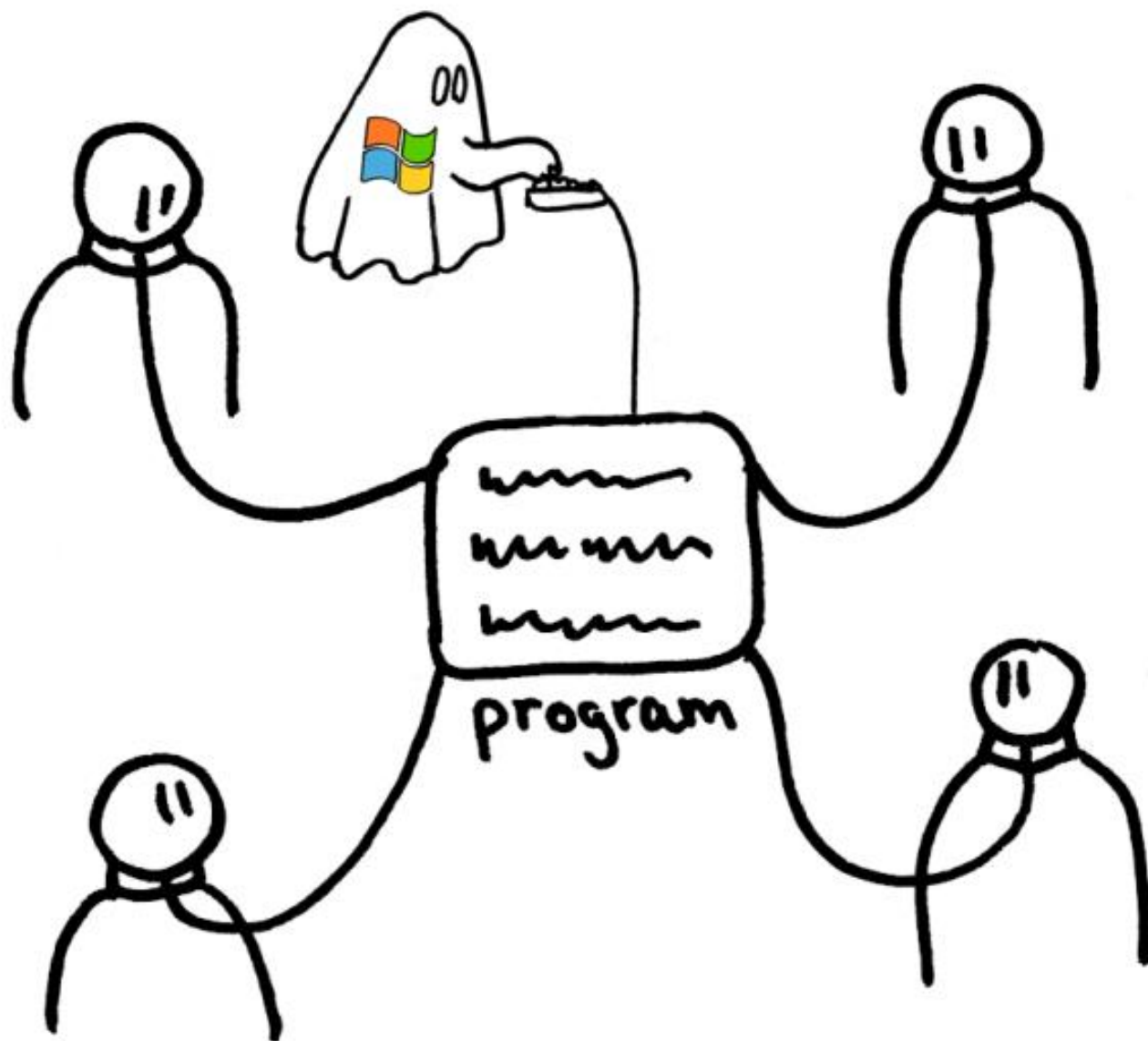


Any user can publish it



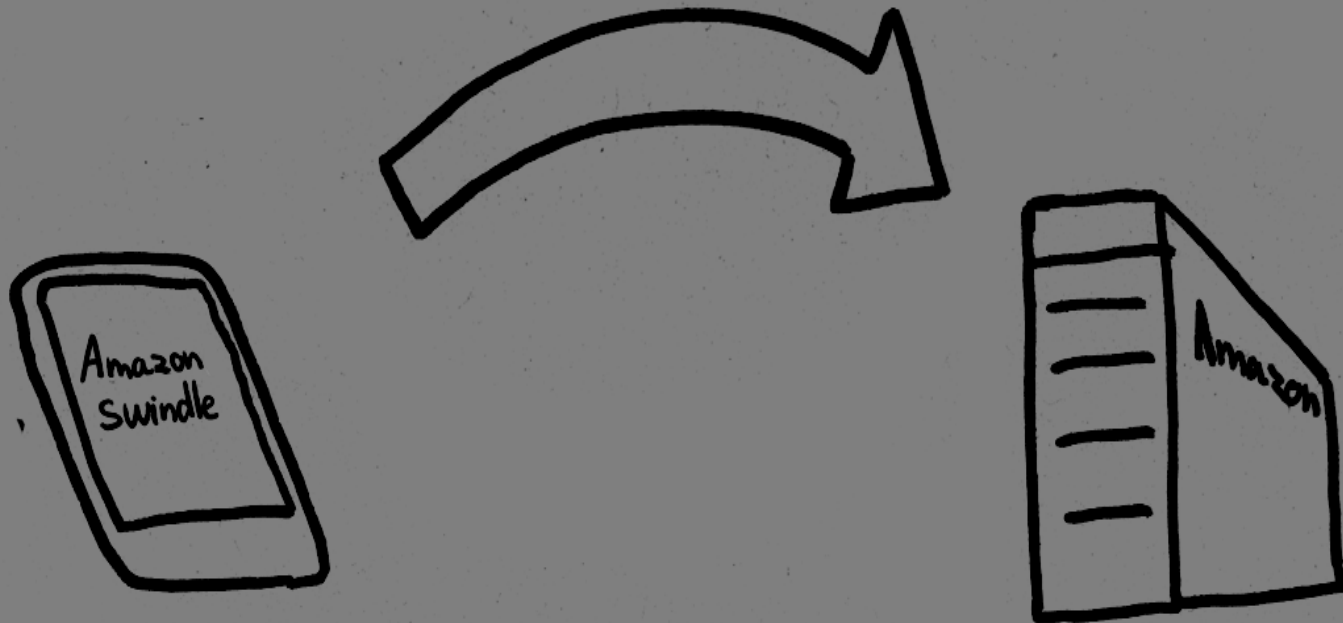
The program controls the users





Amazon Swindle Snooping

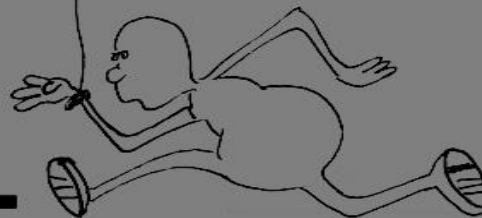
((Reading page 52 of 1984))



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



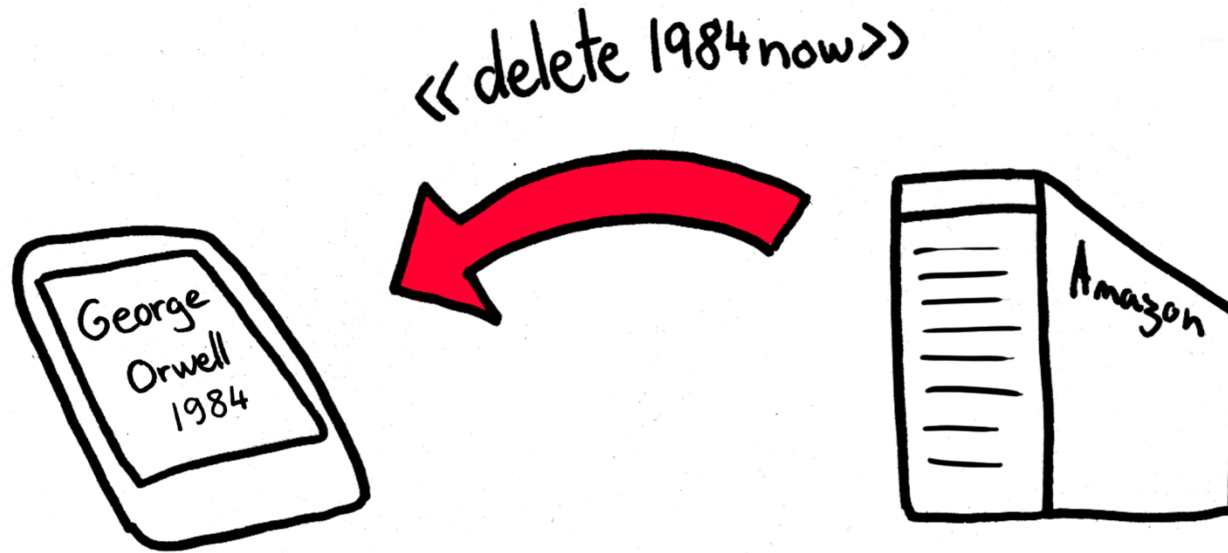
FITBIT



Infamous Blue Ray

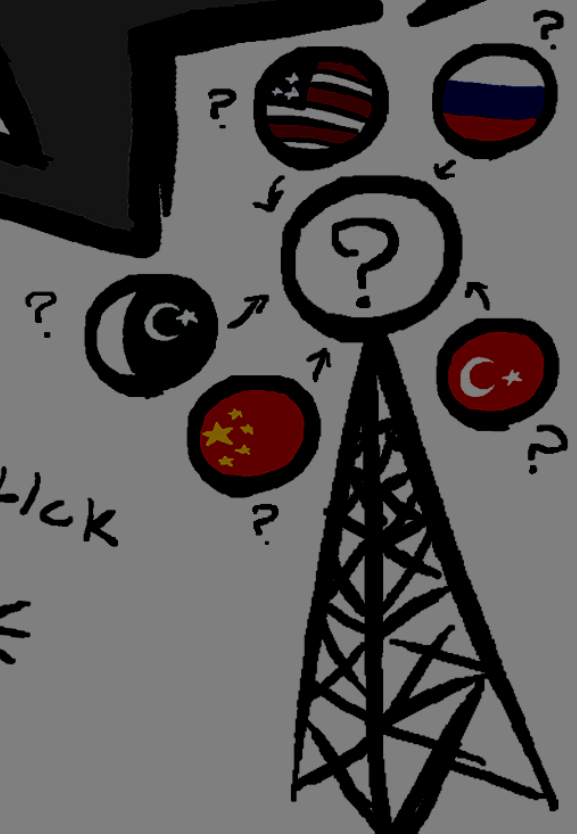
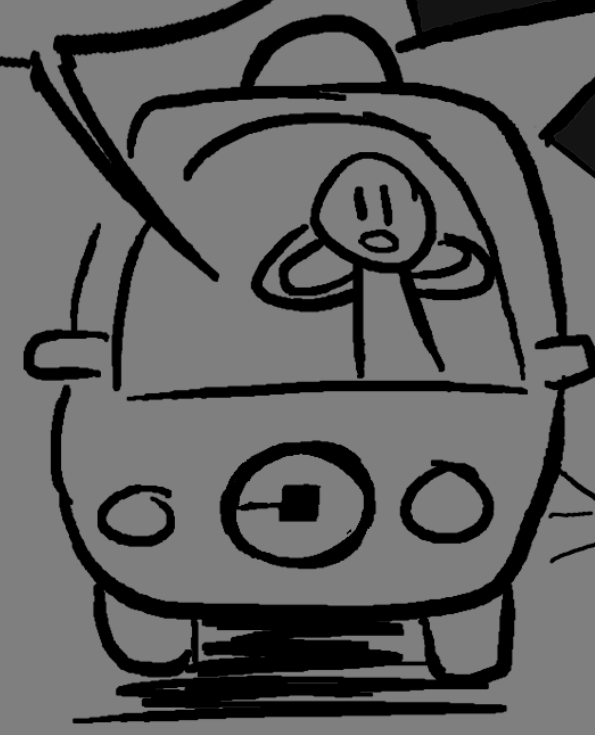


Remote erasure of books



To my brother's house.

Lock the doors and go to the secret police HQ.



Censorship in Apple's Jail



PS3



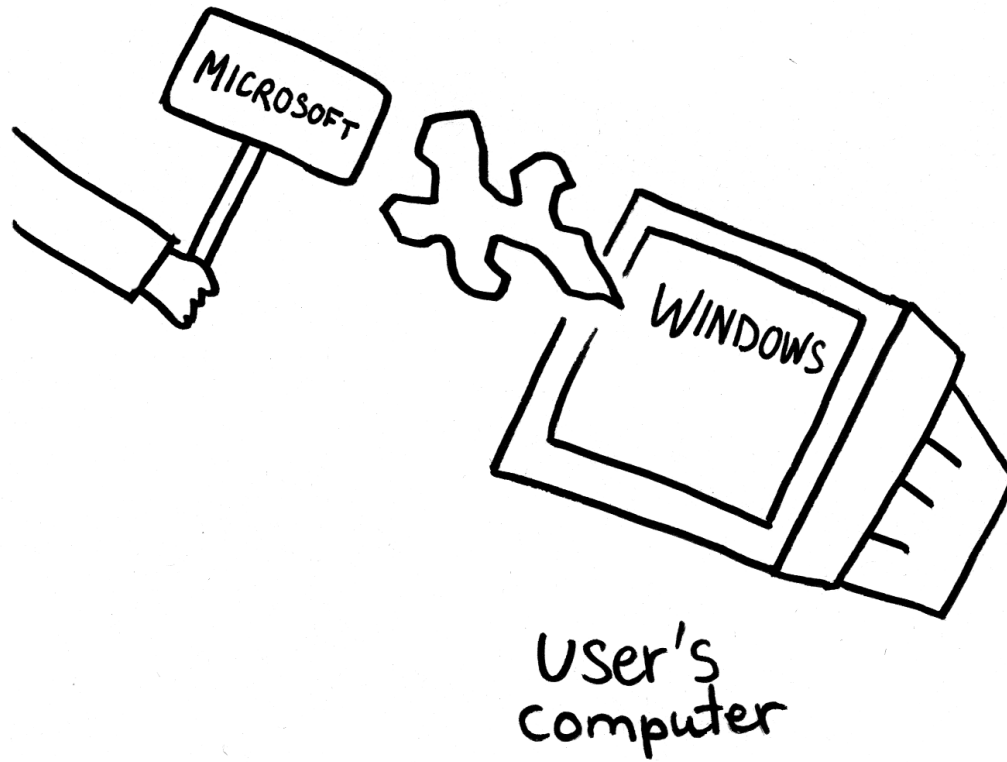
This will downgrade
your system. Proceed?

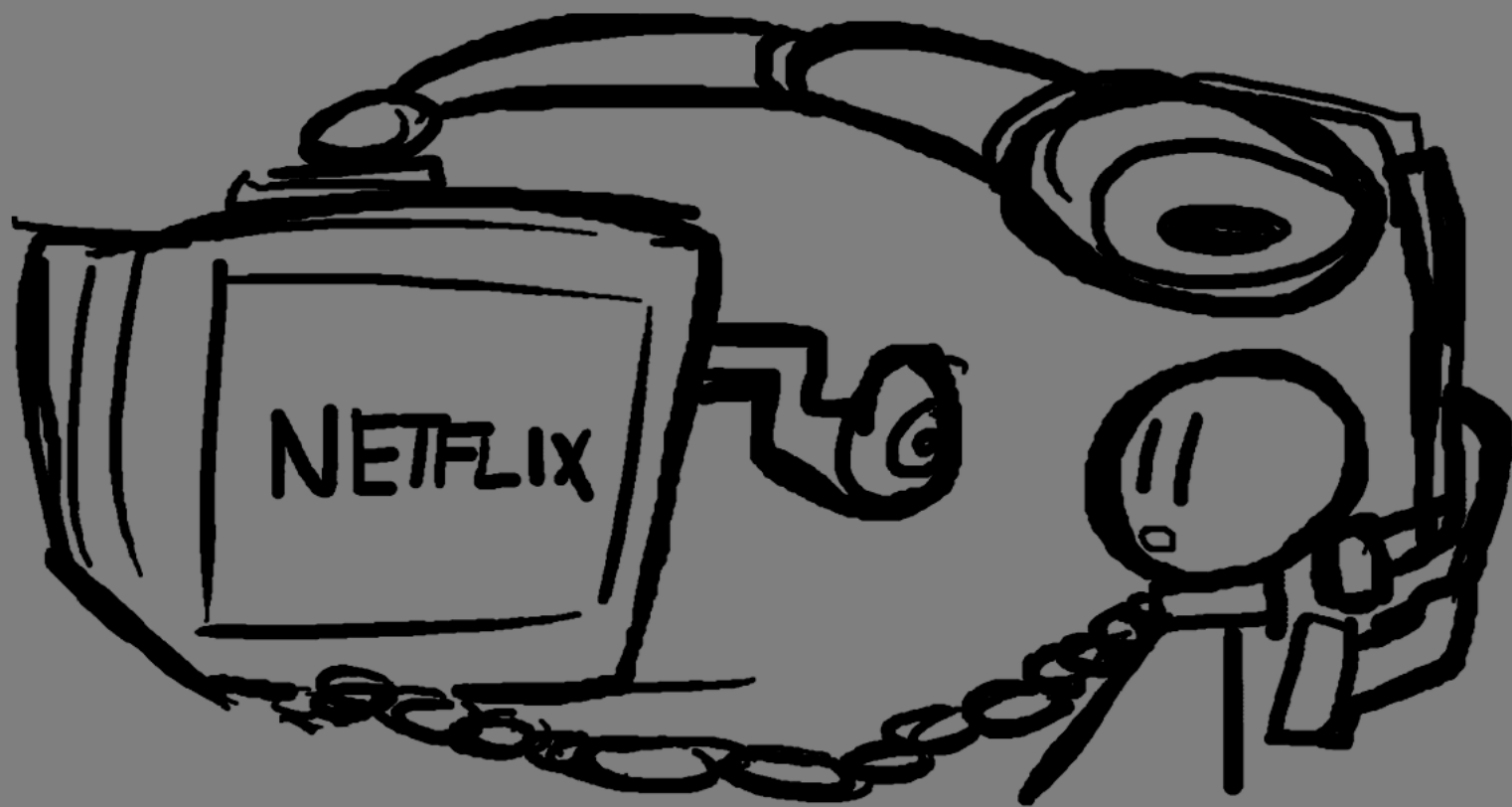
YES

NO*

* Use on the net won't work anymore.

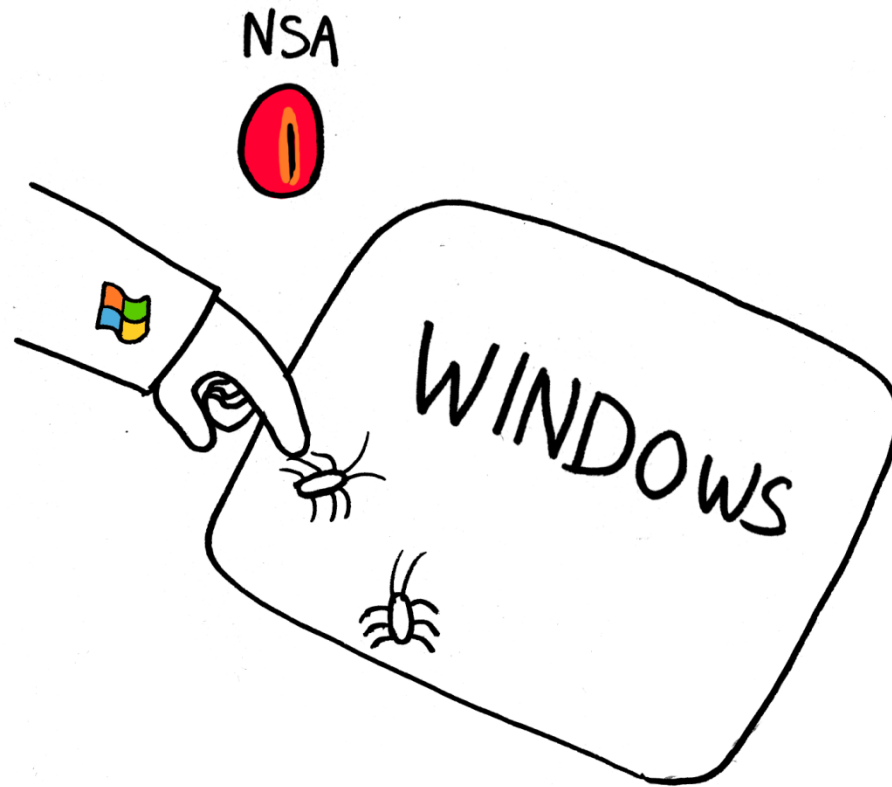
Universal Back Door



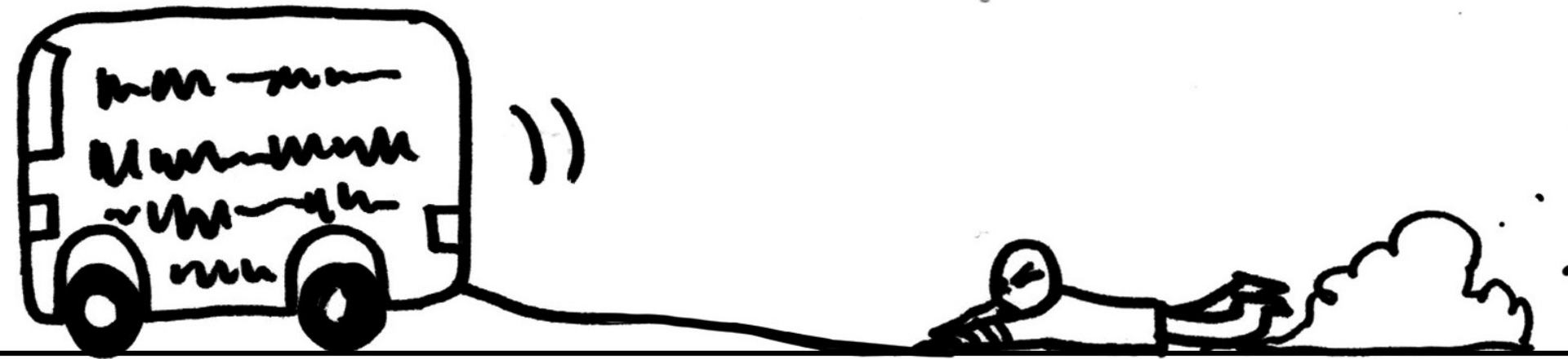


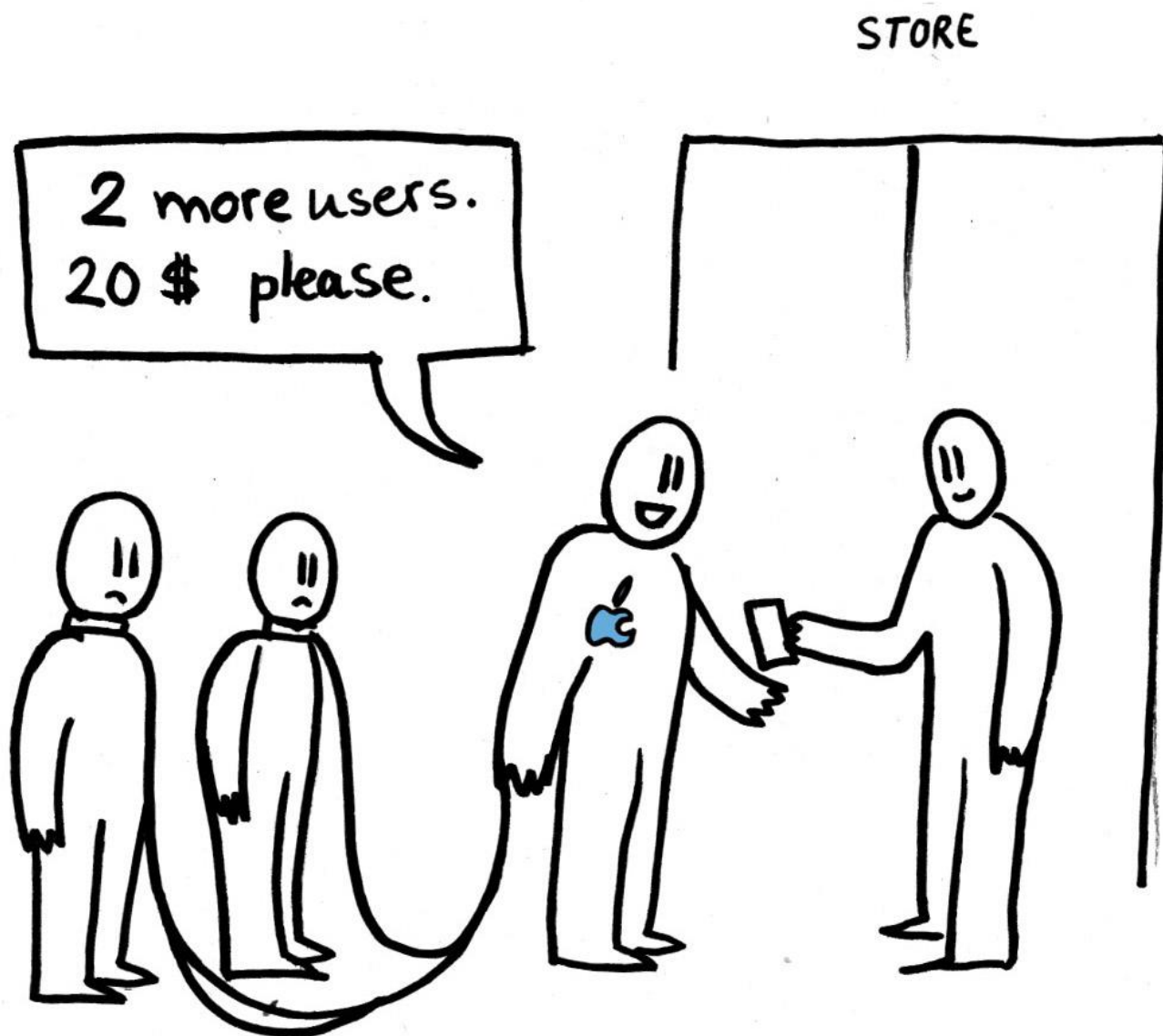
By putting on these chains,
you agree to be a nasty neighbor.

Msoft helps NSA attack



Proprietary malware



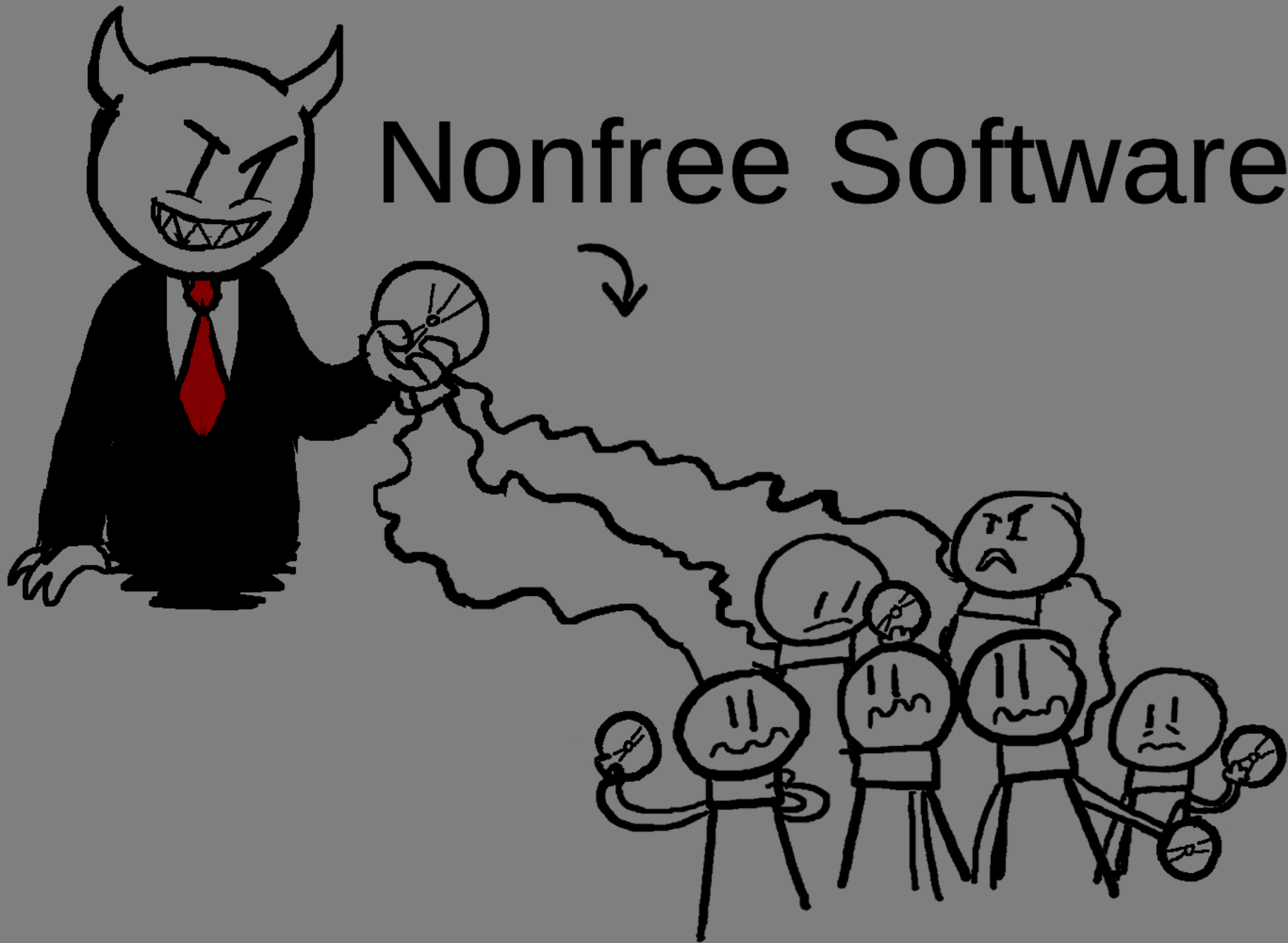


They abuse for profit

Free Software



Nonfree Software



Here it's
Free

Here
Nonfree



Theoretically Independent



Malware ←————→ Honest

Correlated In Practice

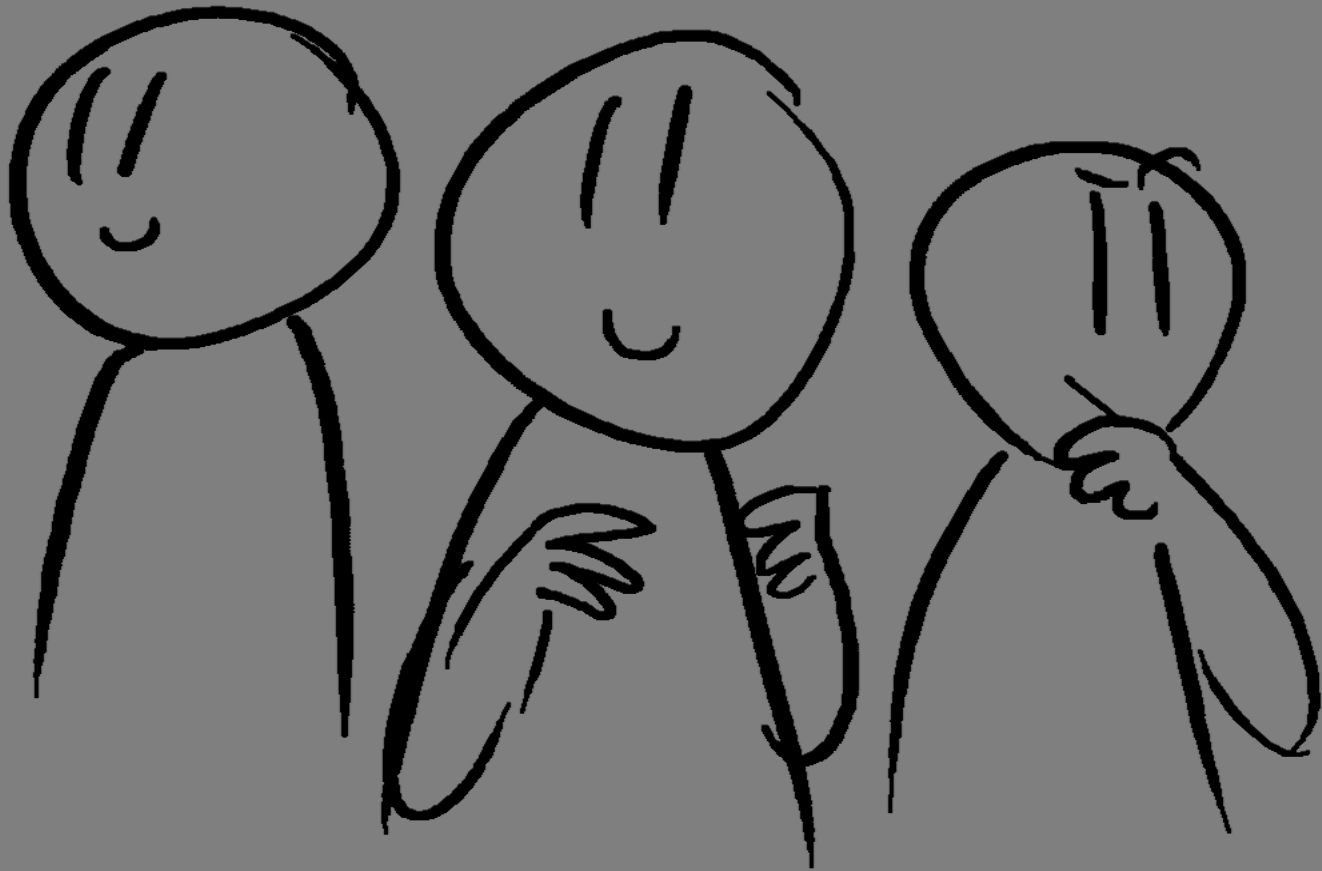


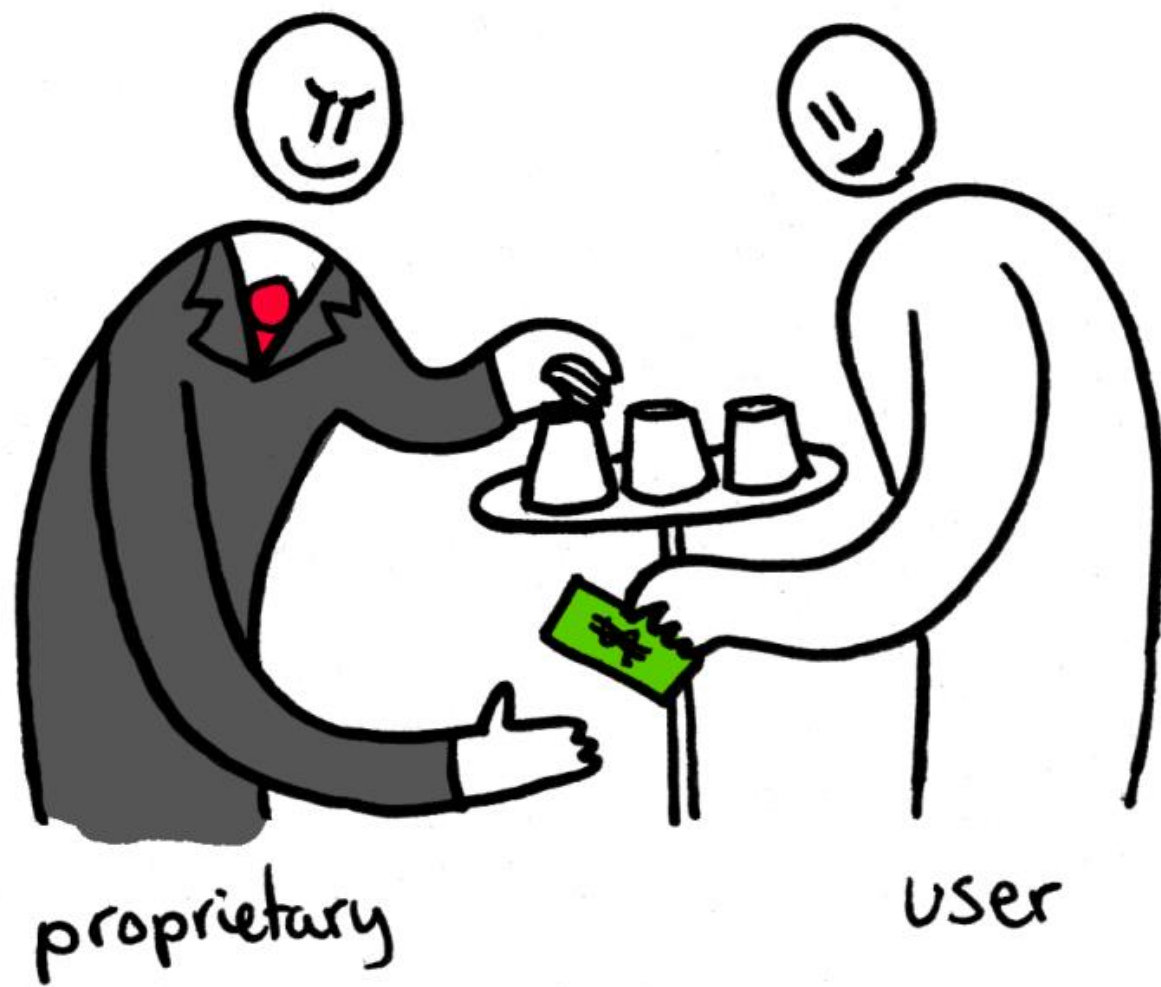
Malware ← → Honest

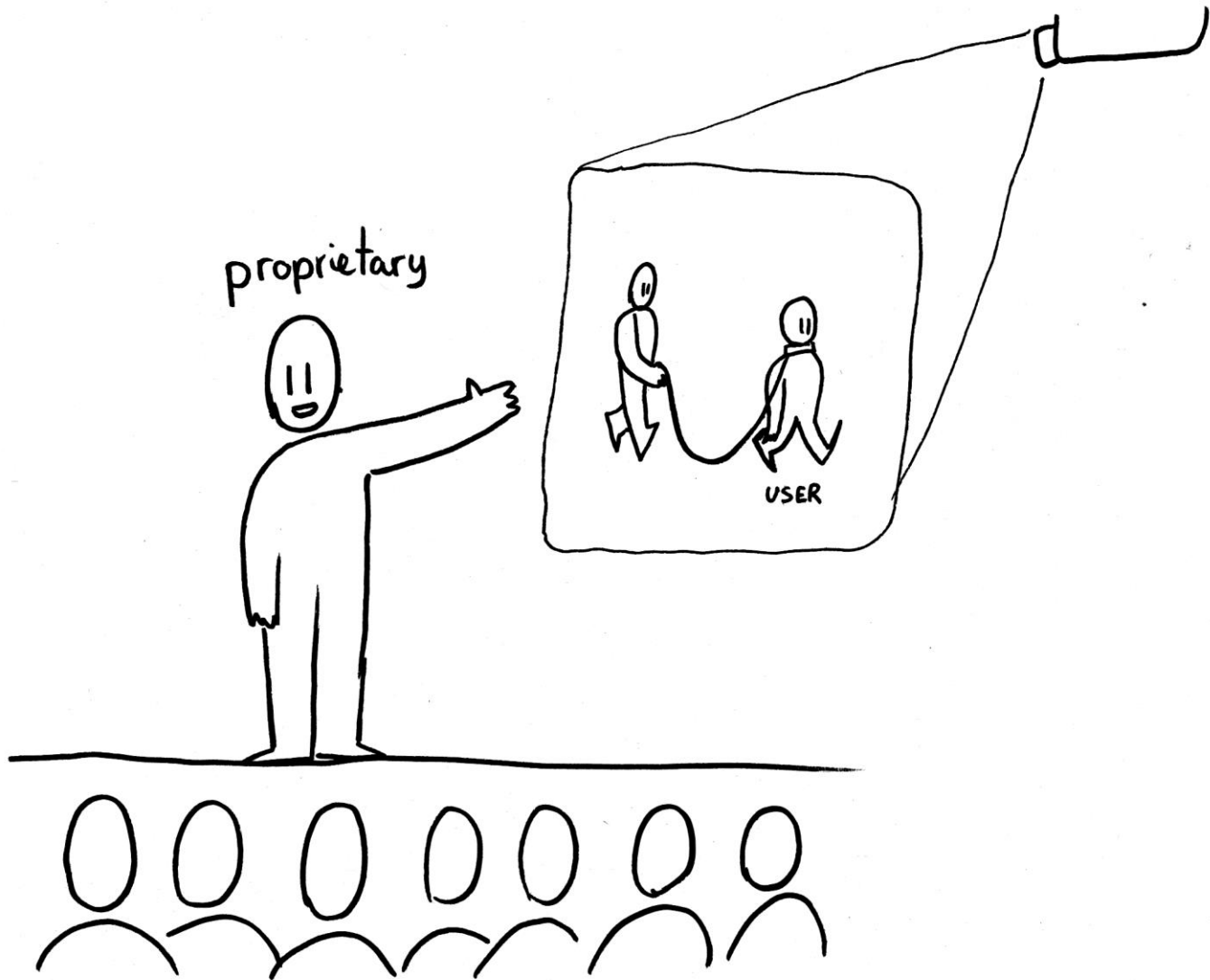
Nonfree: Blind Faith Required

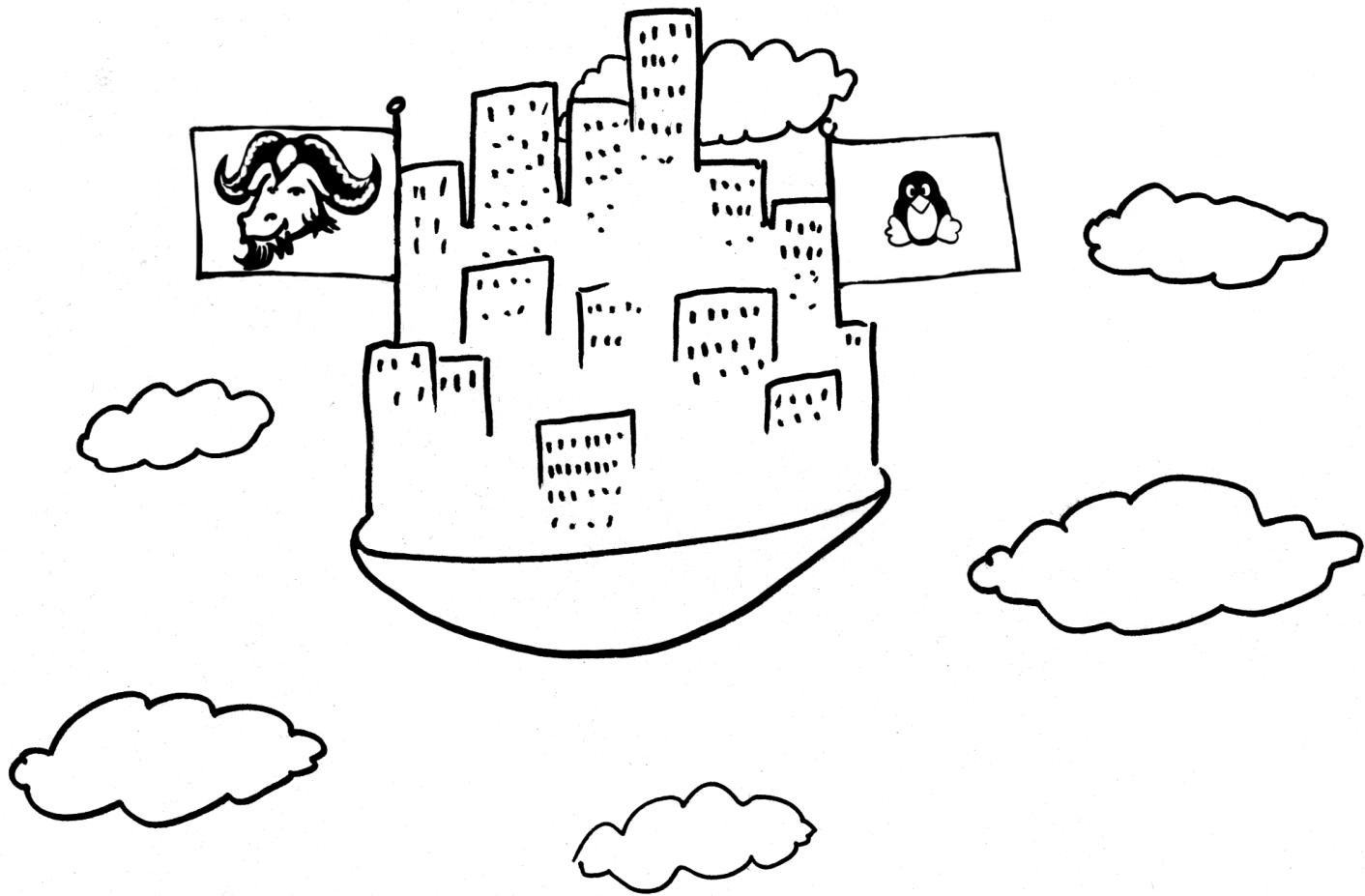


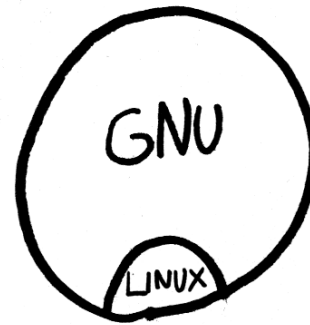
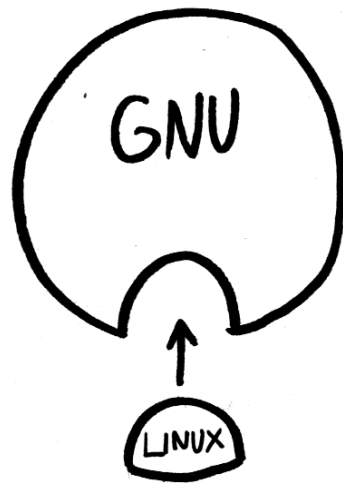
Free: Rational Trust Possible



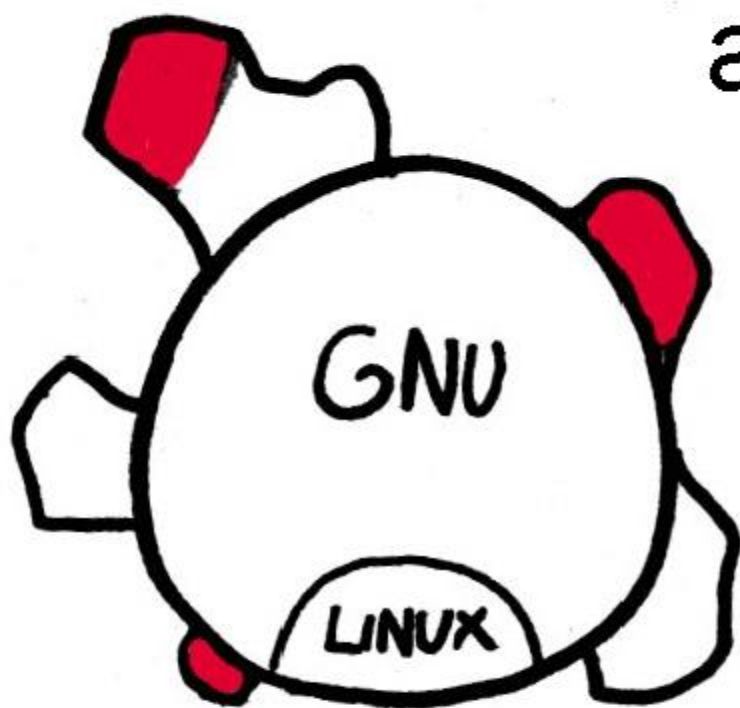








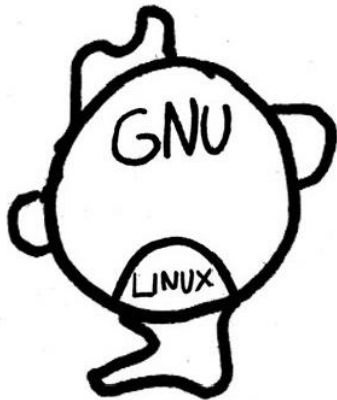
Non free
applications



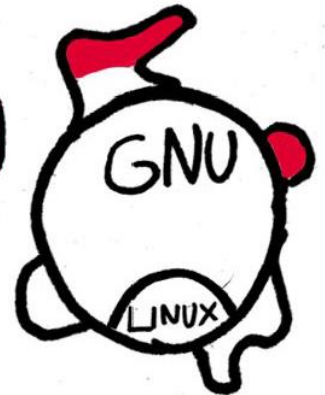
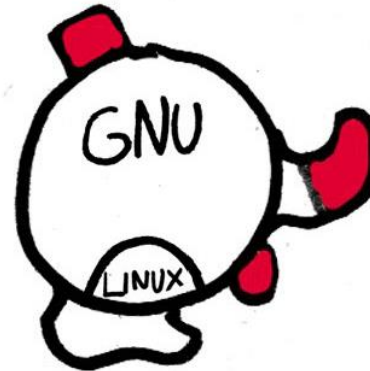
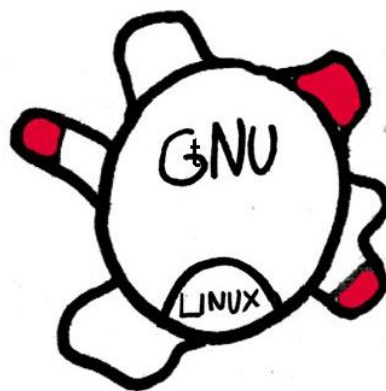
 = non free programs

Free Distros 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

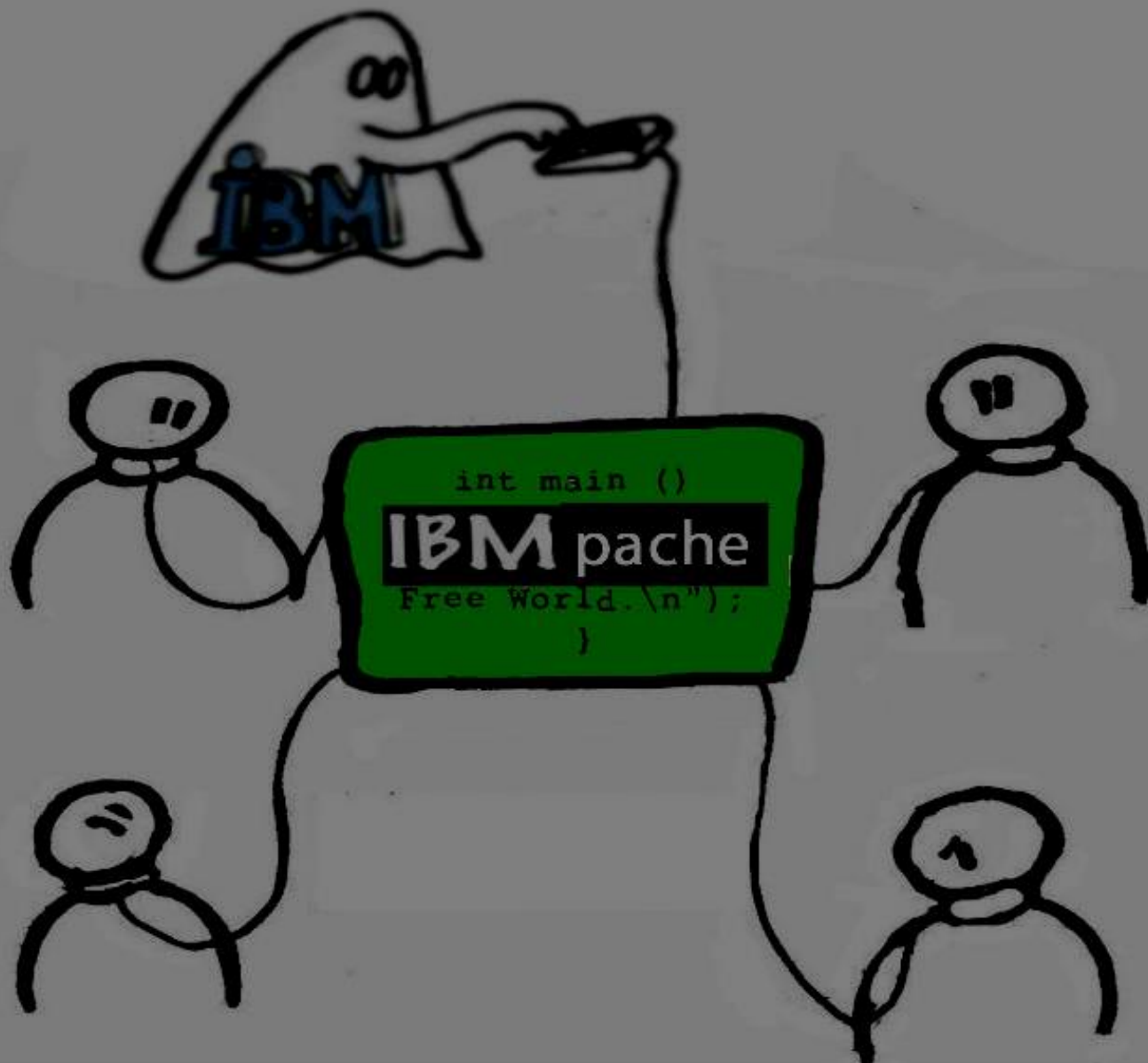
```
int main ()
```

```
{  
    Apache
```

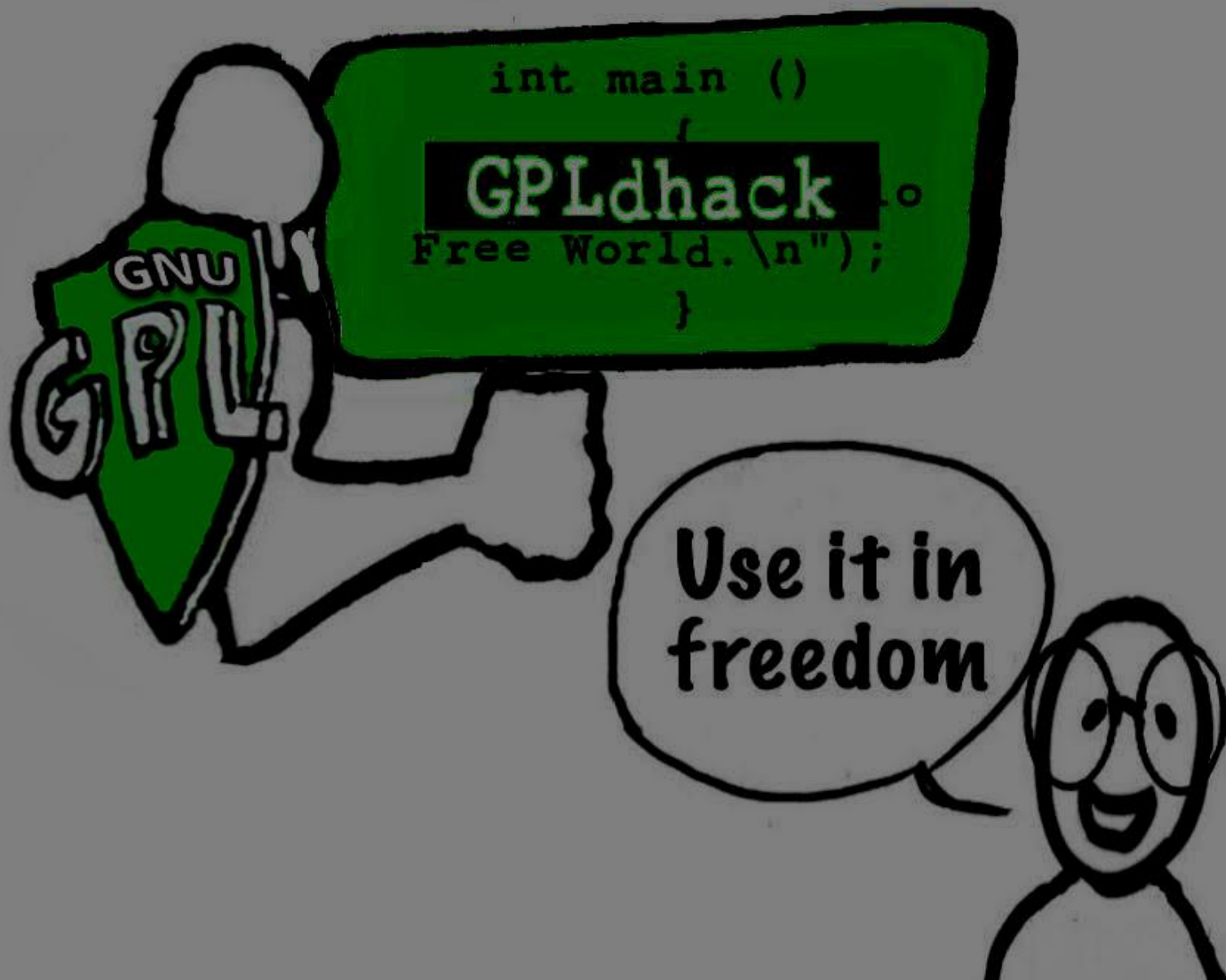
```
    Free World. (H),  
}
```

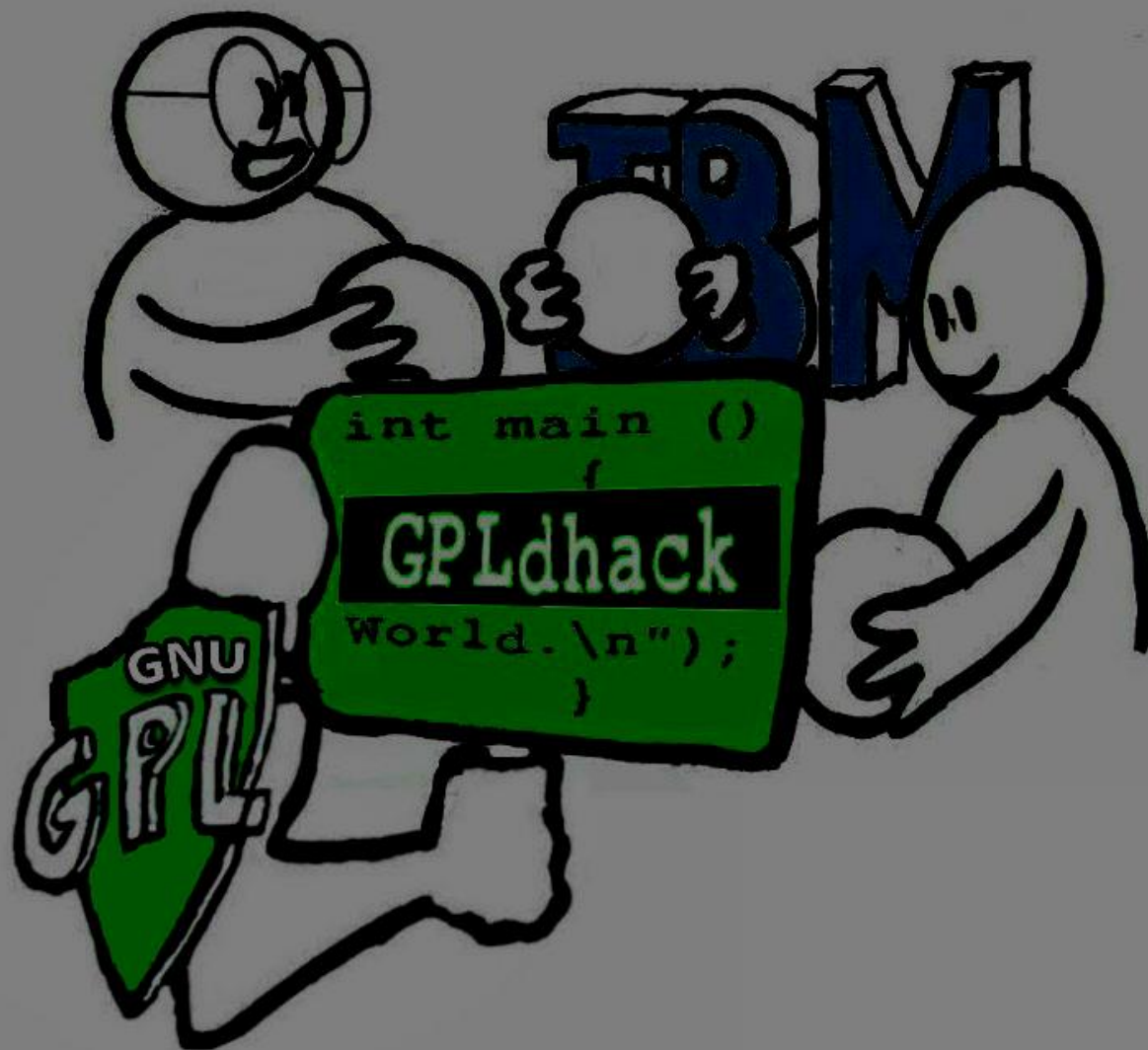
Do whatever
you like



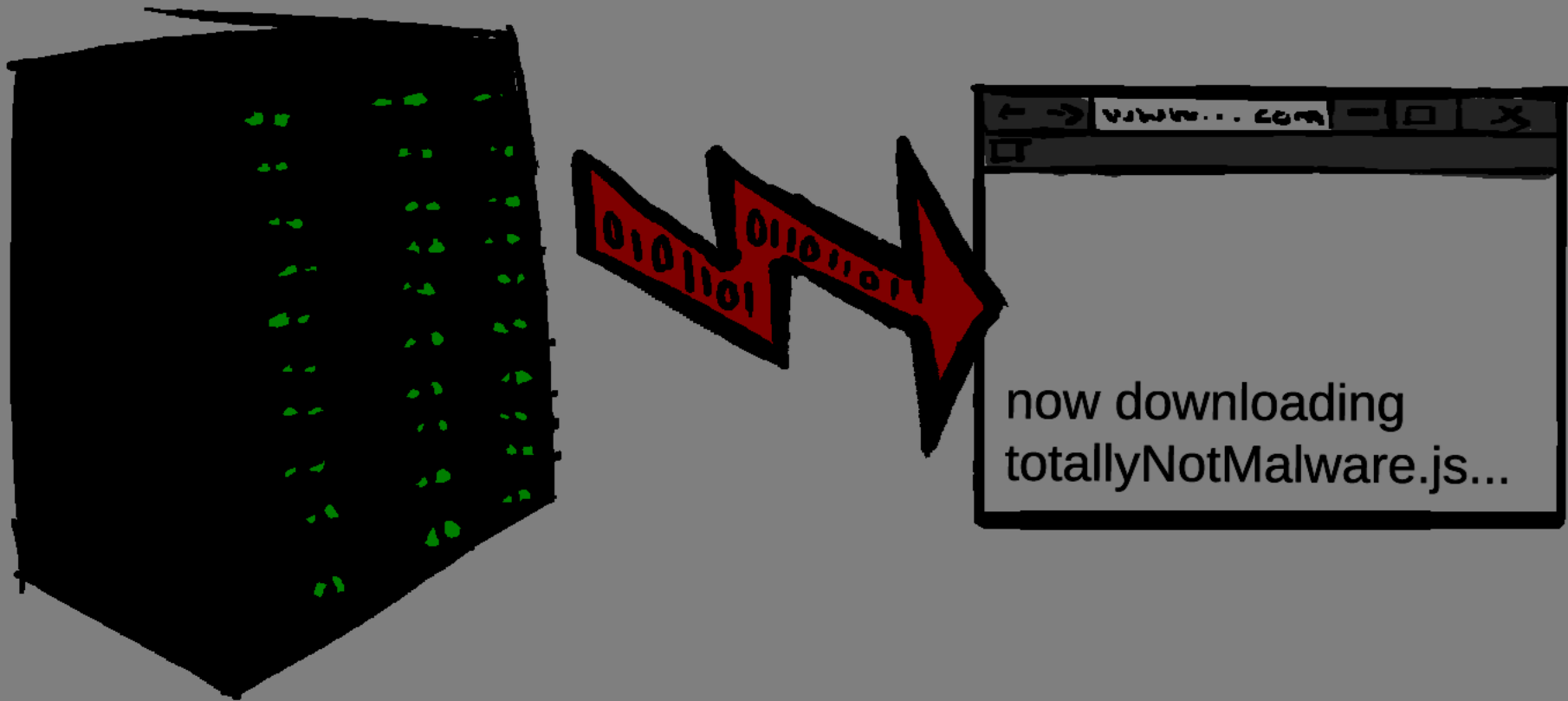


The GNU GPL says no, when it should

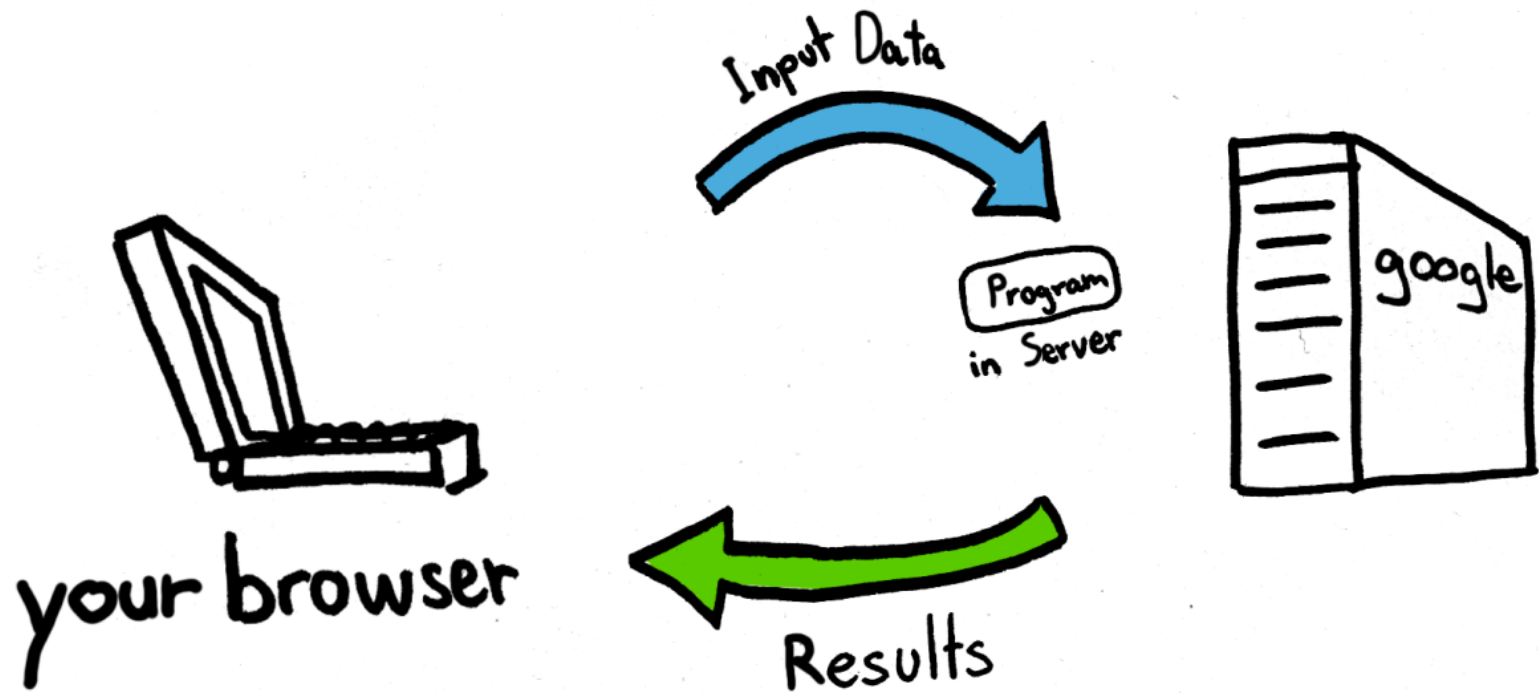




Nonfree code in webpages

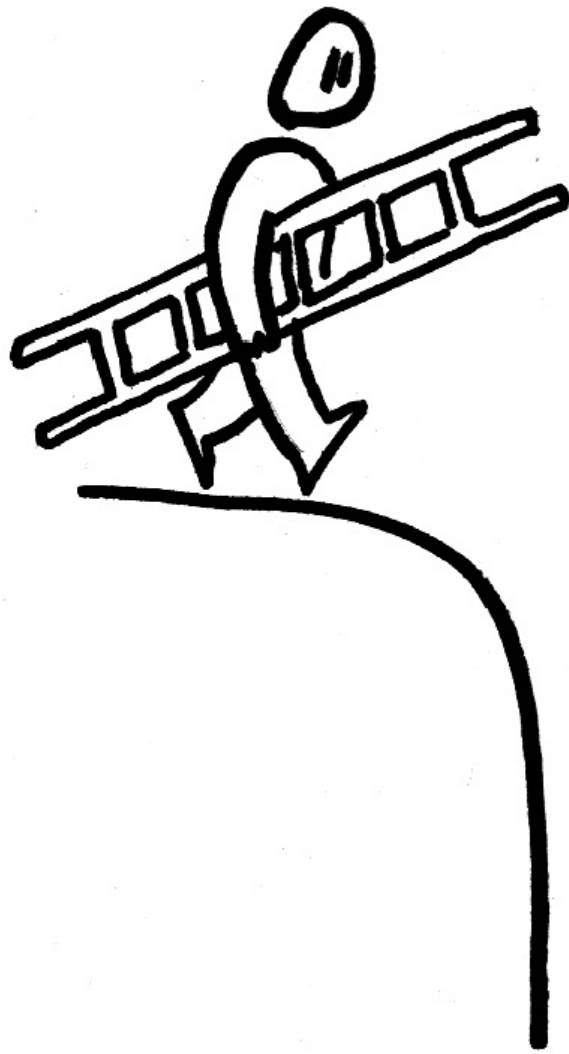


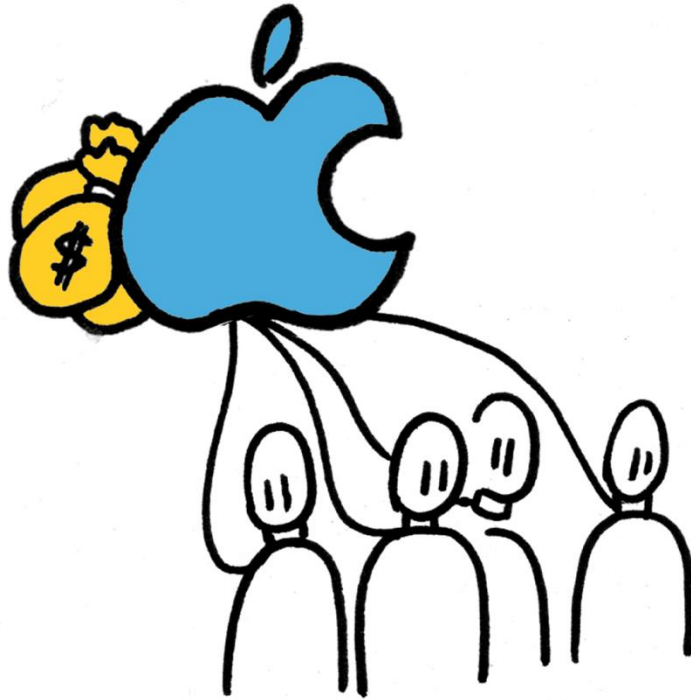
Service as a Software Substitute

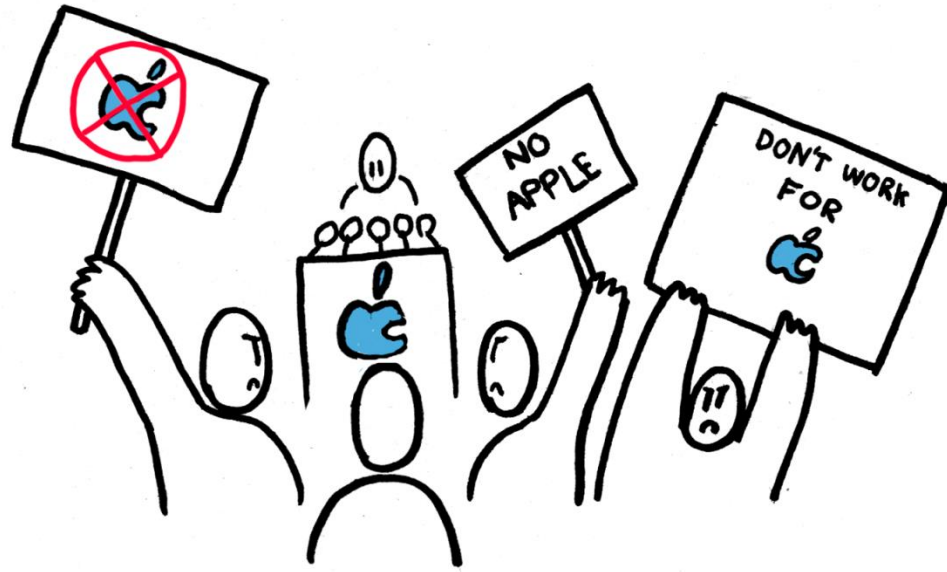




What
obstacles ?



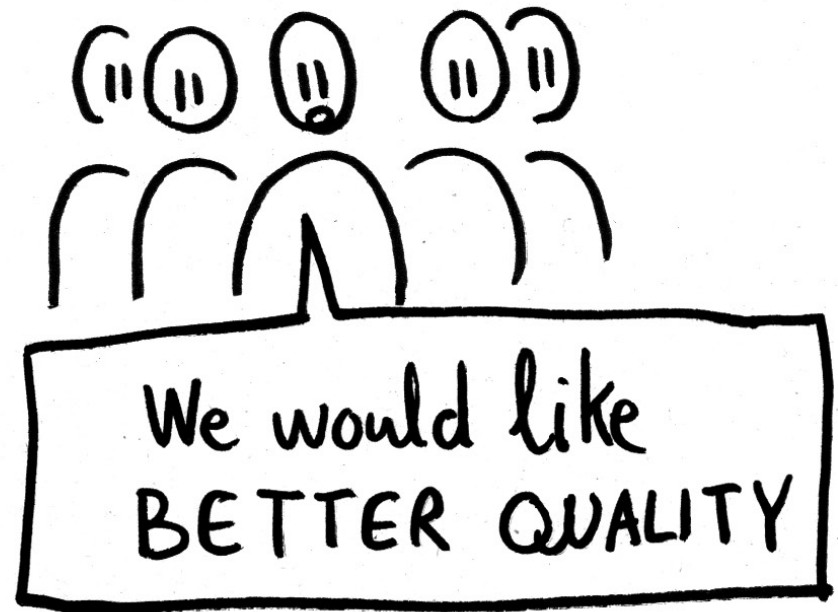


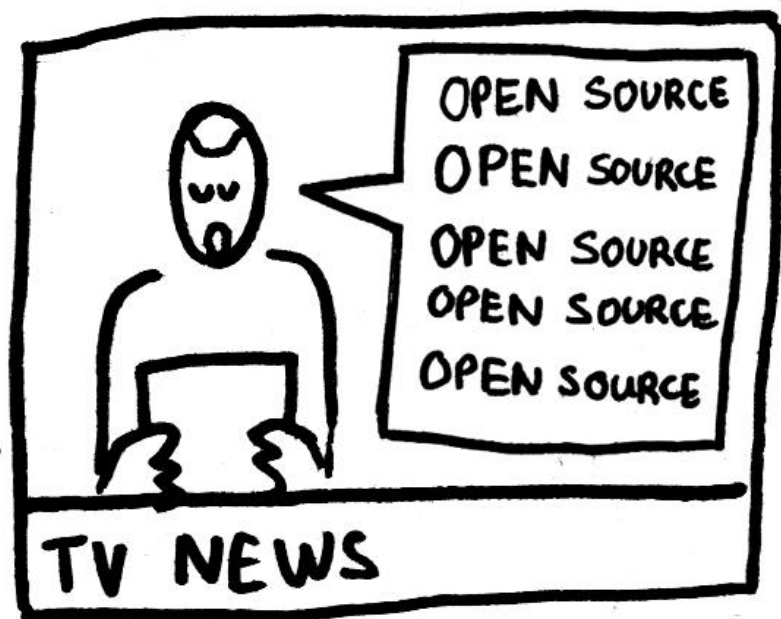


Free software activists

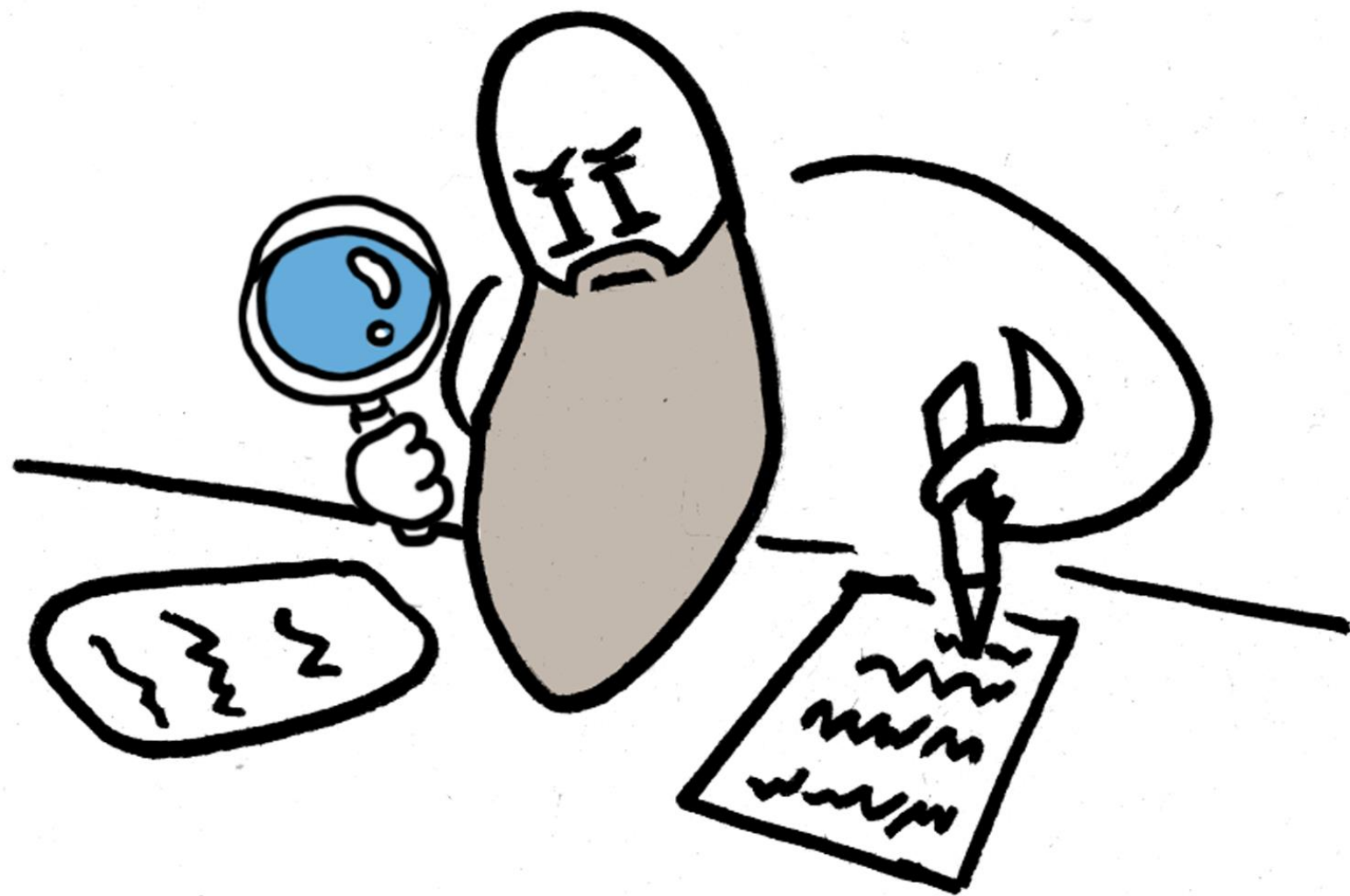


Open source boosters





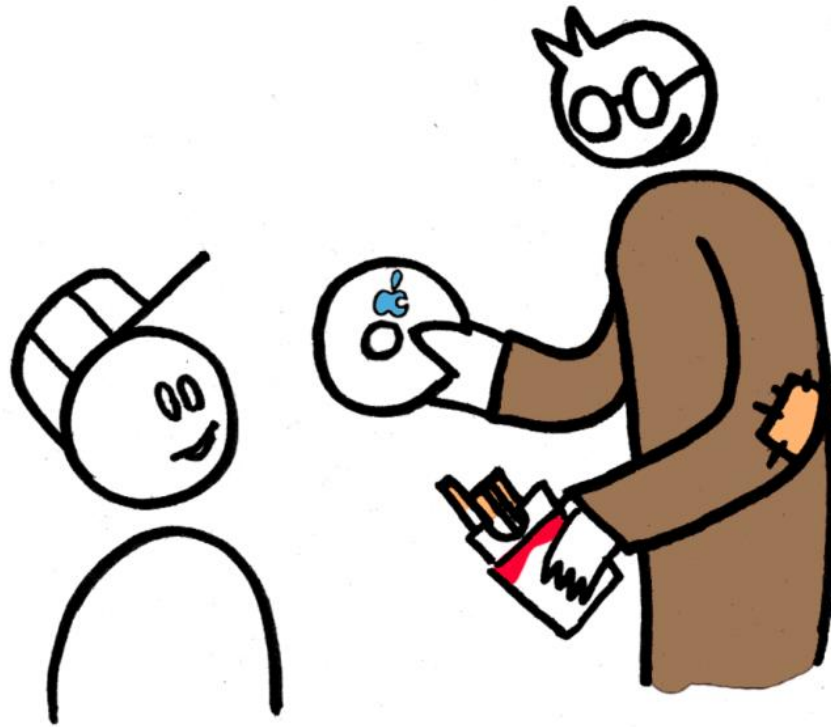




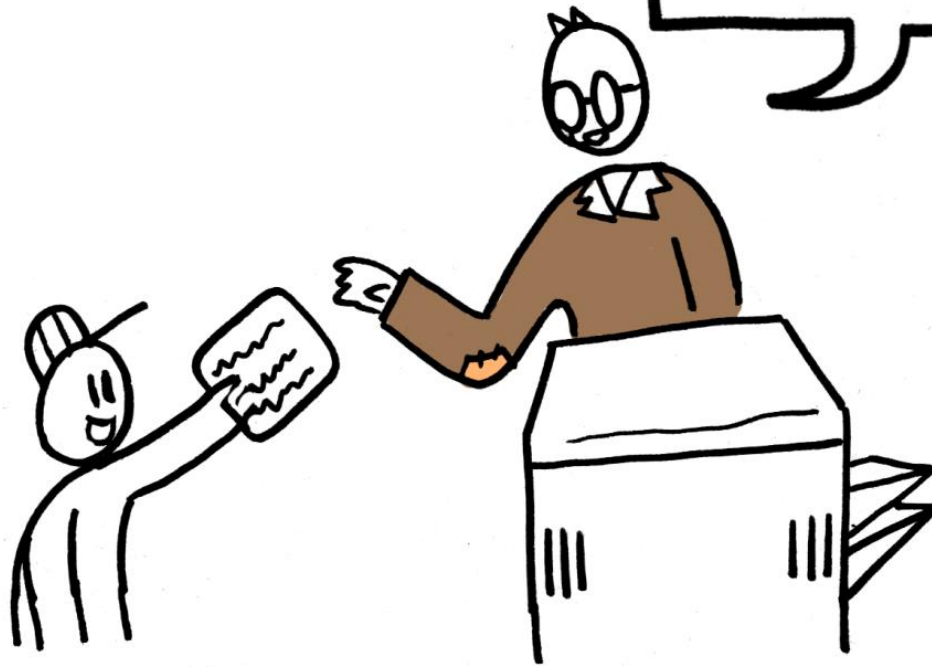
Teach free software in school



Never teach dependence



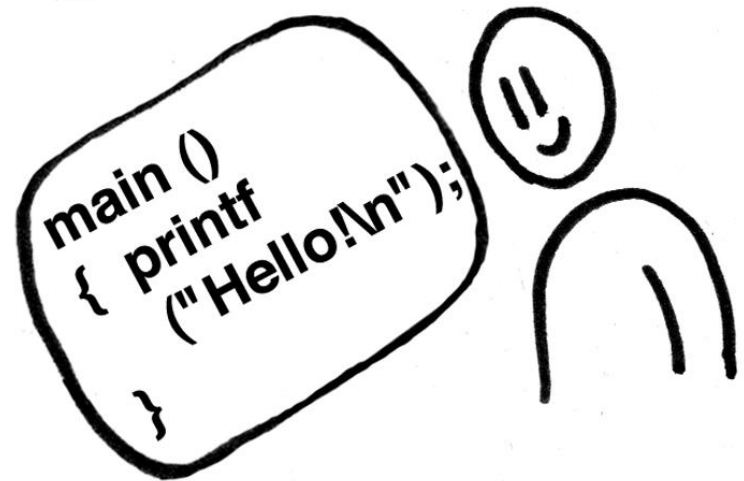
Thanks, I'll share
it in the class.

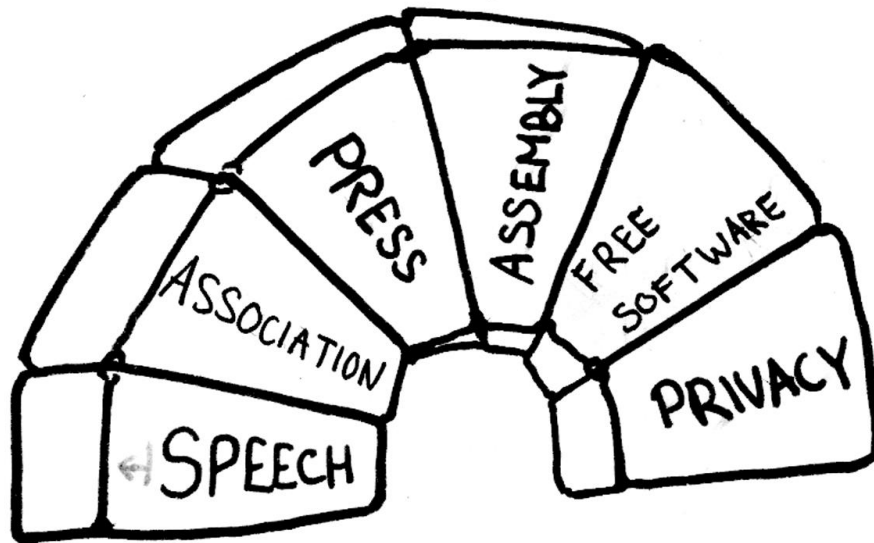


non free software:



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