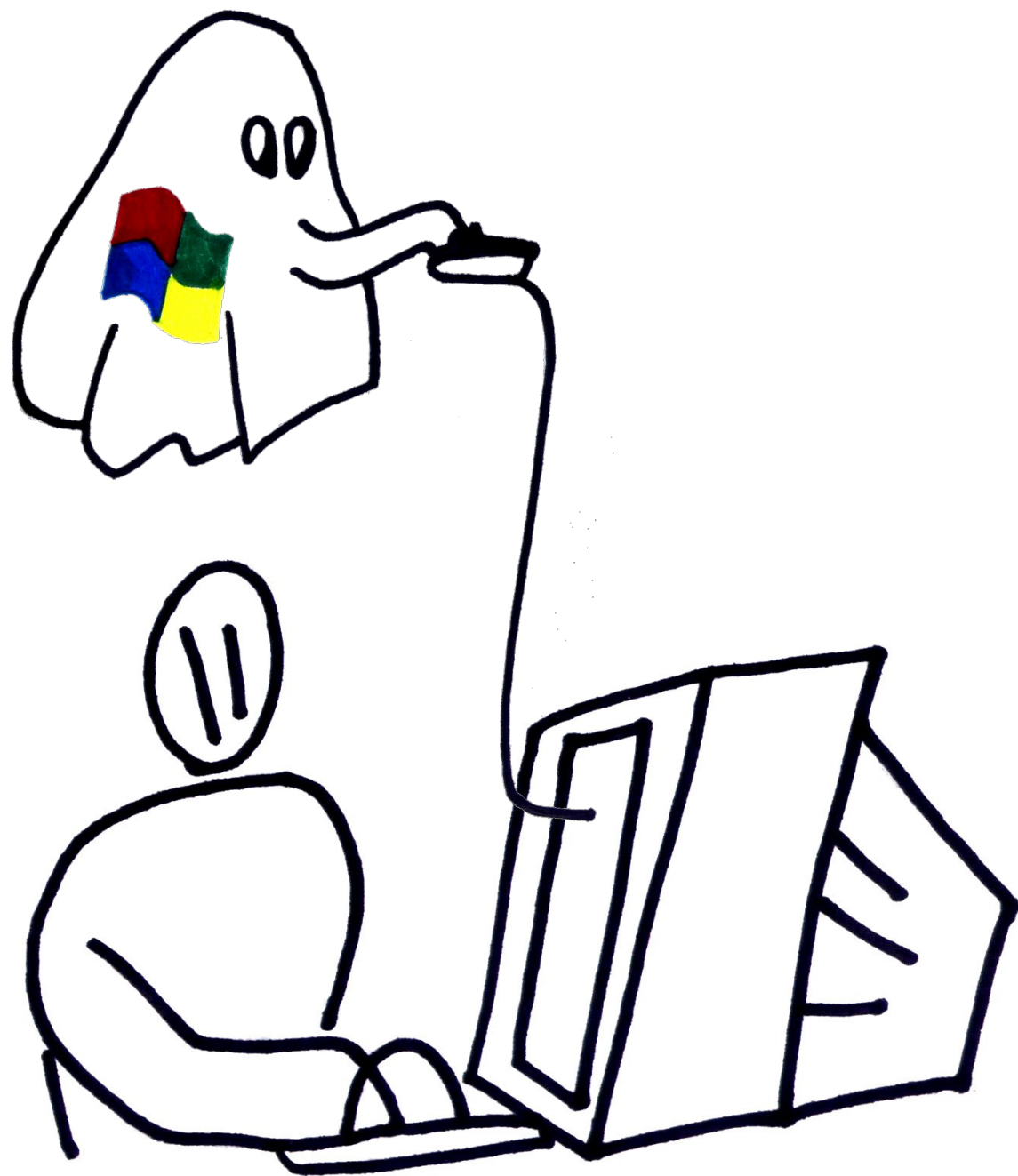


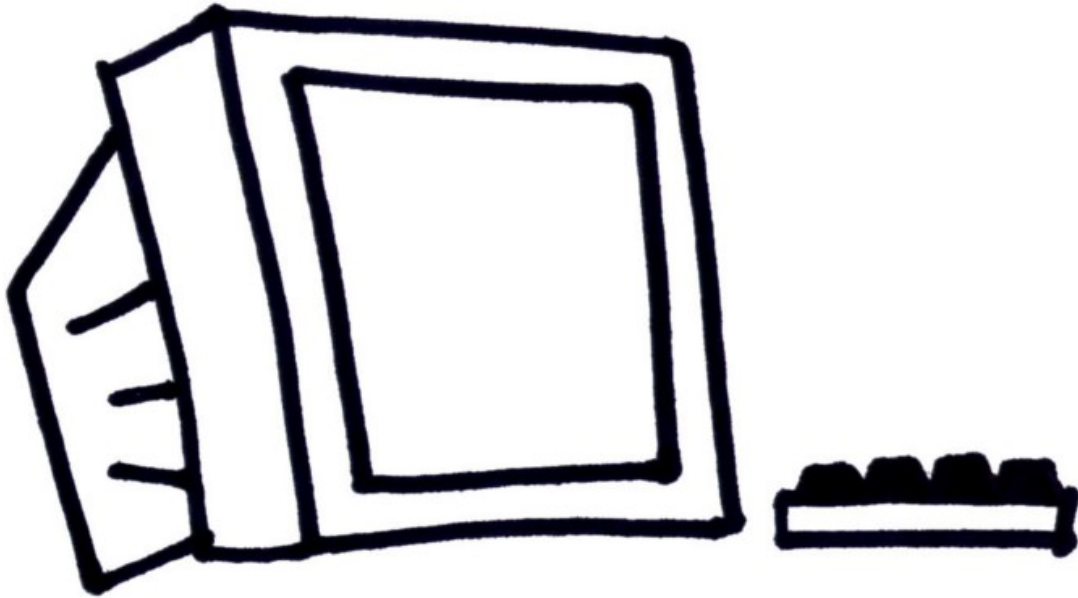


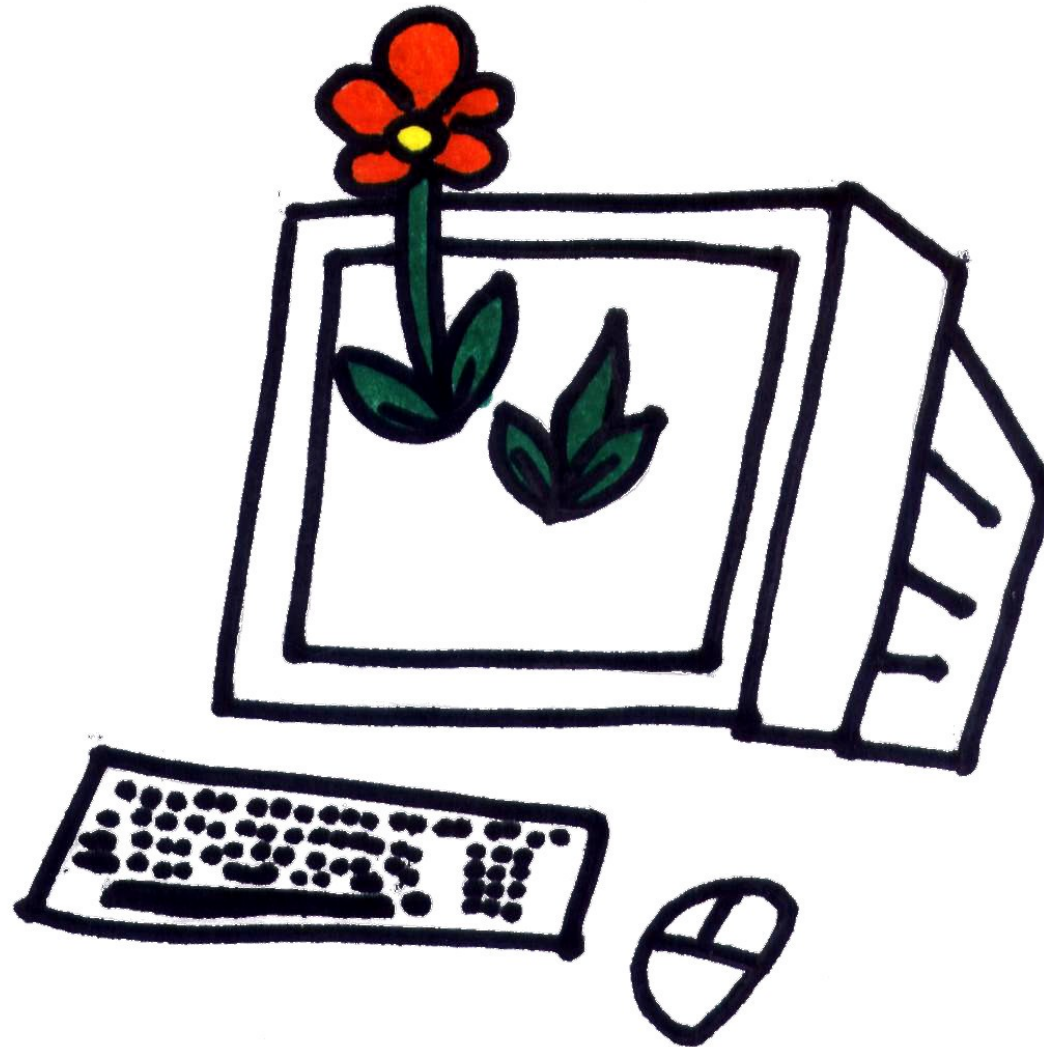


obtener la siguiente
instrucción

Hazlo

- Leer el archivo
- Mostrar el texto





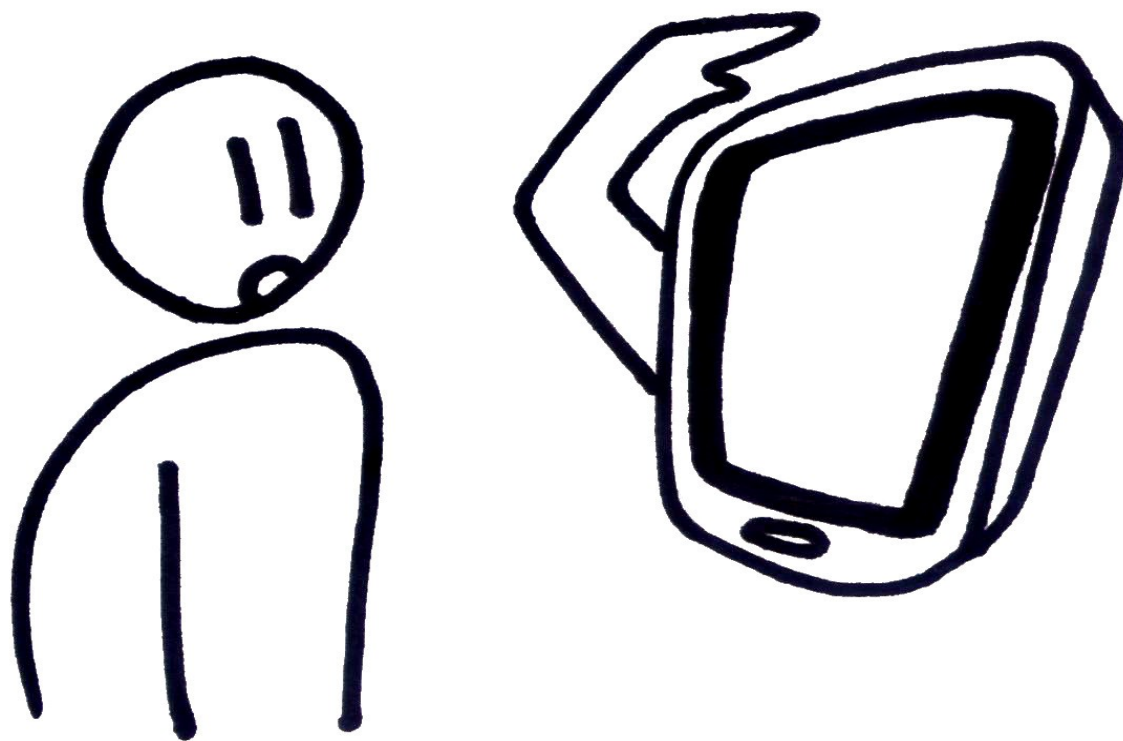
```
group_info->ngroups = gidsetsize;  
group_info->nblocks = nblocks;  
atomic_set(&group_info->usage, 1);
```

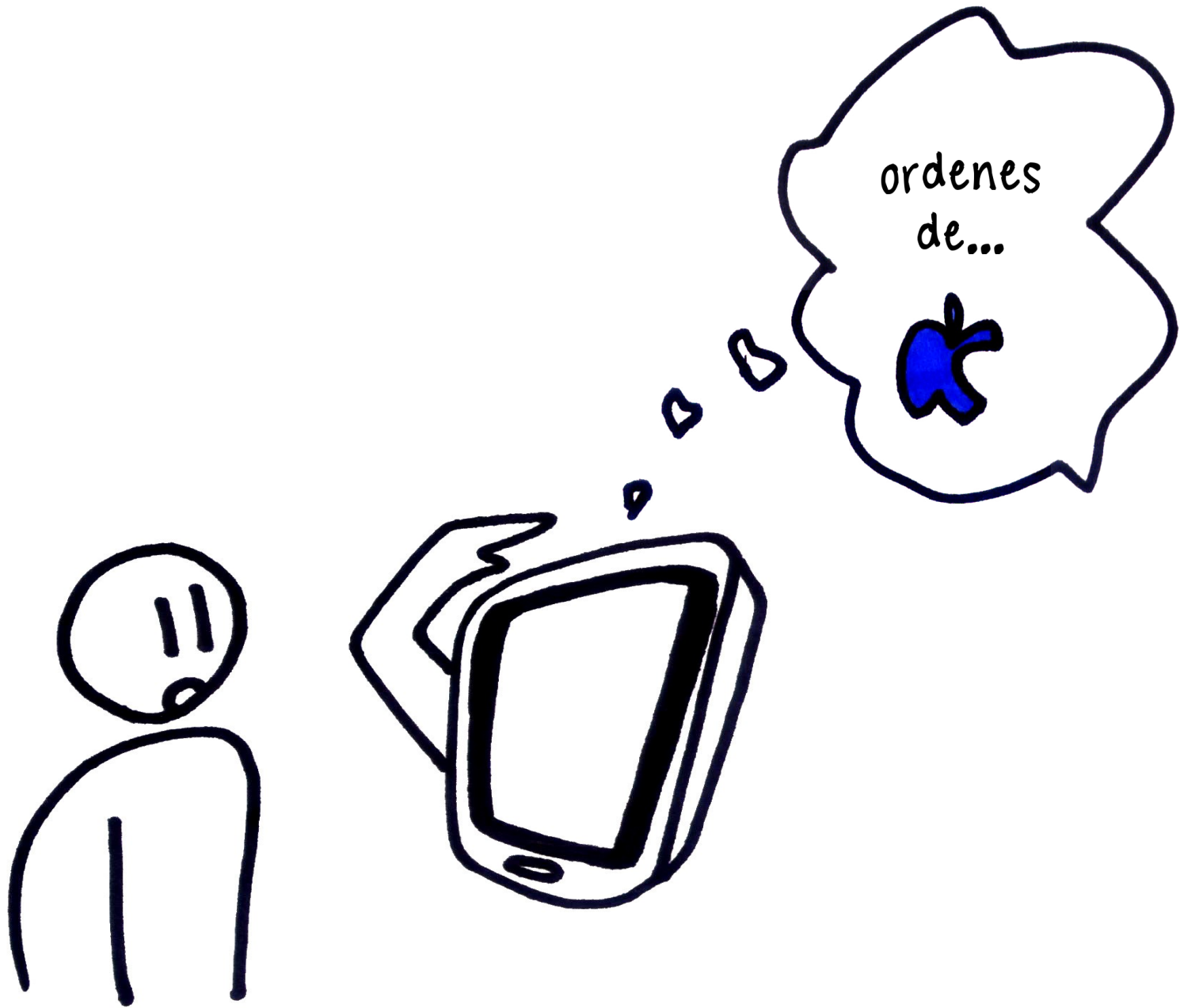
```
if (gidsetsize <= NGROUPS_SMALL)  
    group_info->blocks[0] = group_info->small_block;  
else {  
    for (i = 0; i < nblocks; i++) {  
        gid_t *b;  
        b = (void *)__get_free_page(GFP_KERNEL);  
        if (!b)  
            goto out_undo_partial_alloc;  
        group_info->blocks[i] = b;  
    }  
    return group_info;
```

```
out_undo_partial_alloc:
```

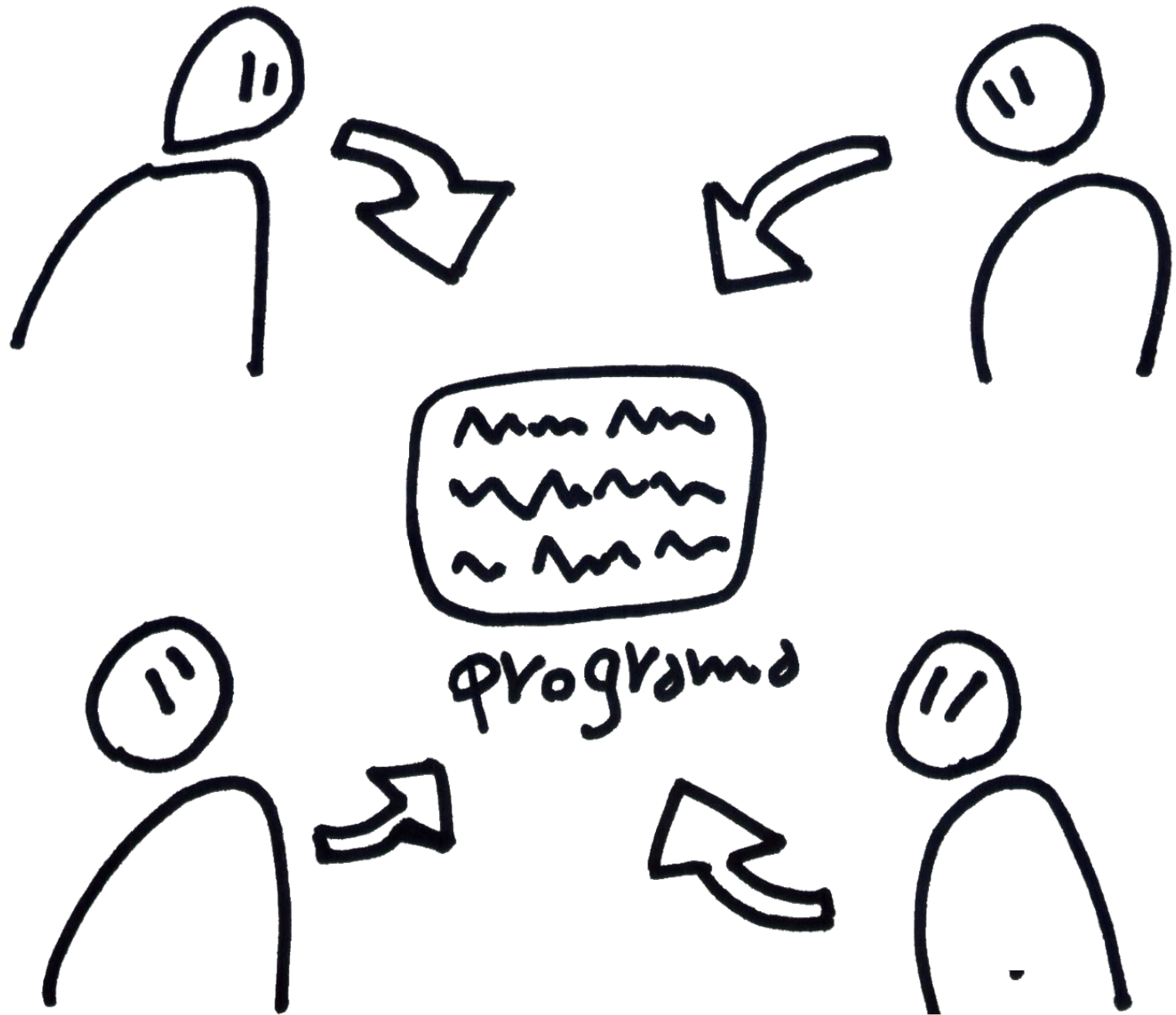
```
    while (--i >= 0) {  
        free_page((unsigned long)group_info->blocks[i]);  
    }  
    kfree(group_info);  
    return NULL;
```

¿Quien le da las
instrucciones a
tu máquina?

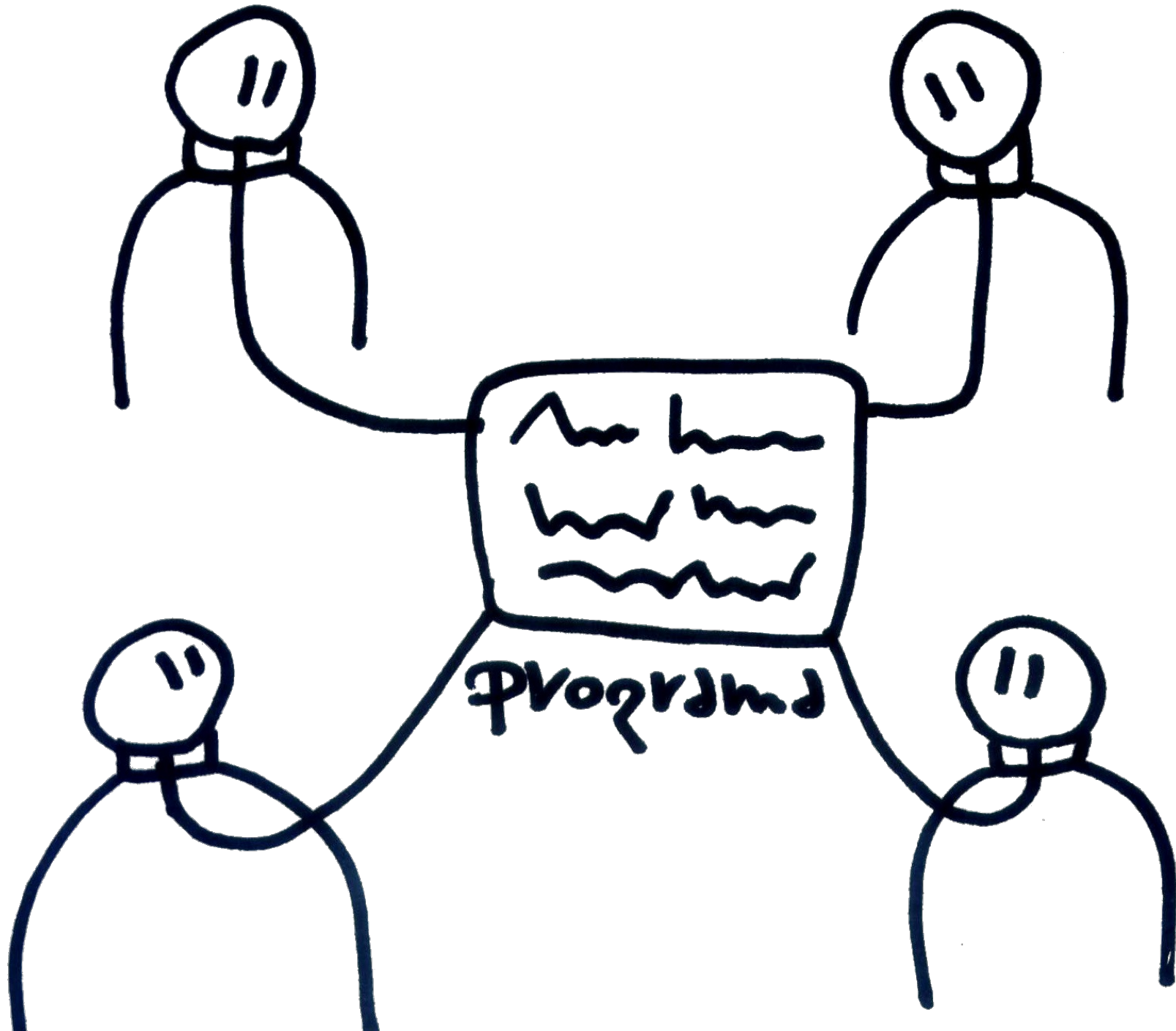




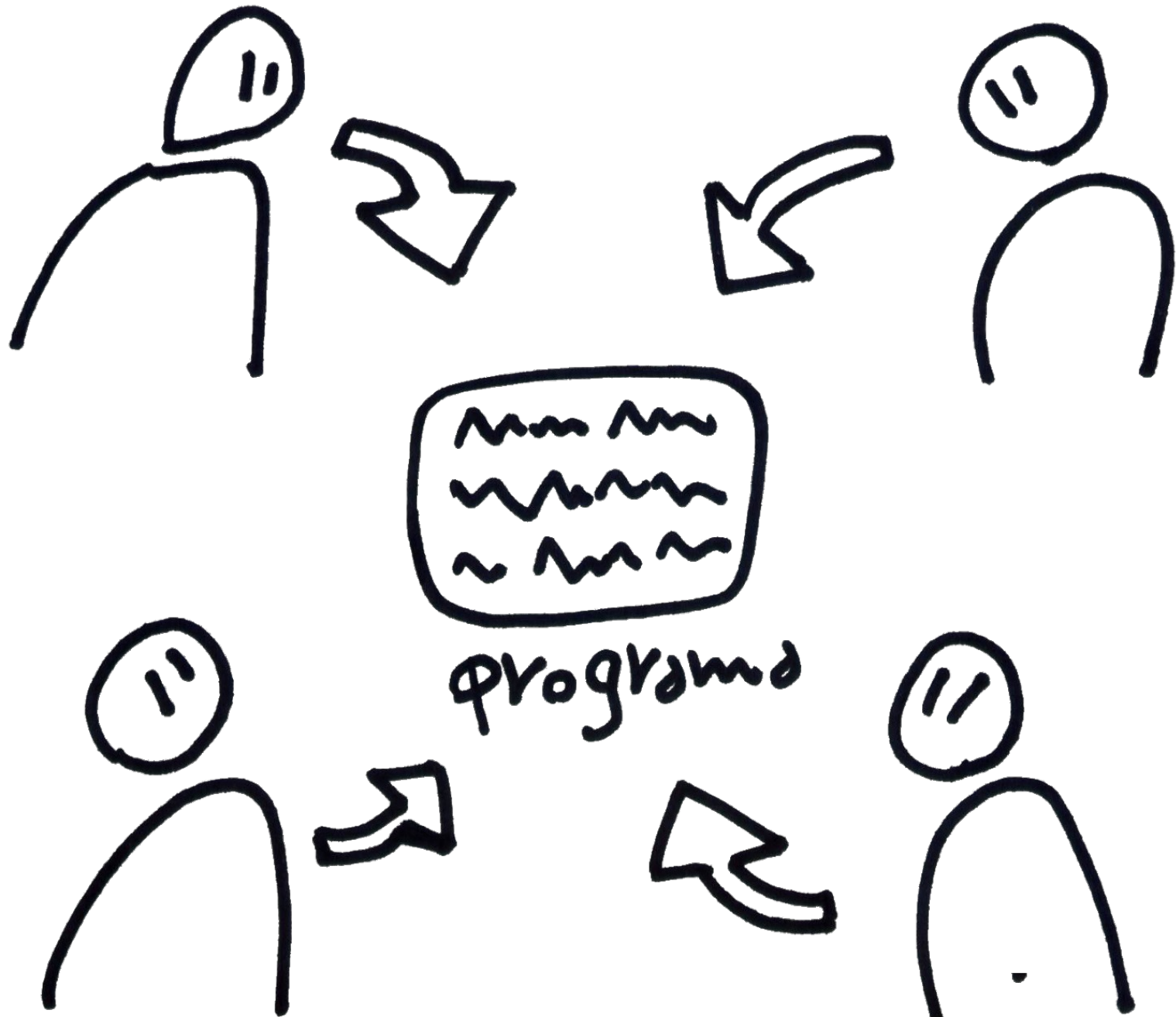
Los usuarios controlan el programa



el programa controla a los usuarios



Libertades 0, 1, 2 y 3



Libre != gratis

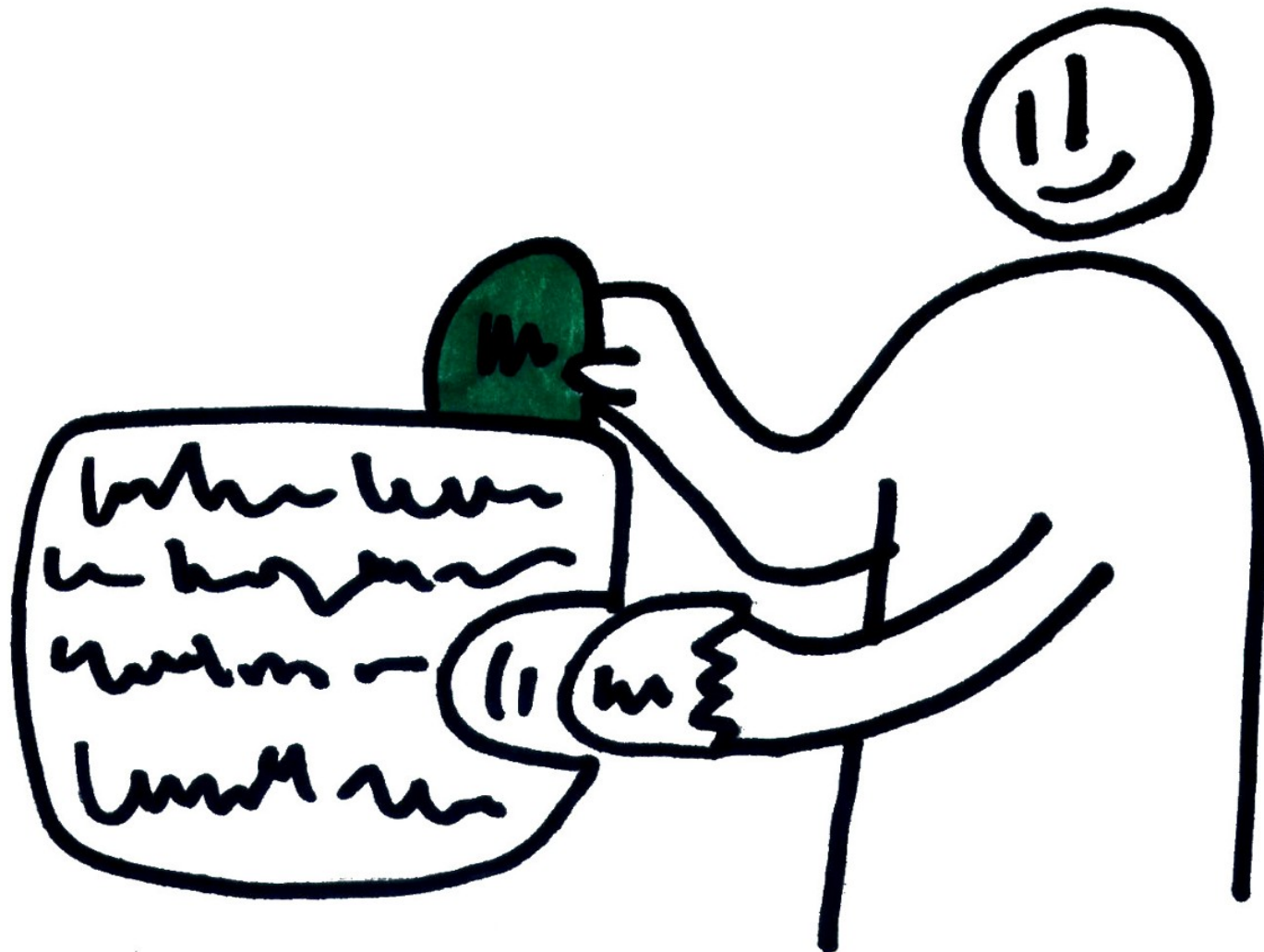
Hablamos de respeto al
usuario.

No de precio.

Libertad 0: ejecutarlo



Libertad I: cambiarlo



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

código fuente

```
000101101010  
101110001010  
001011010011  
010001010011
```

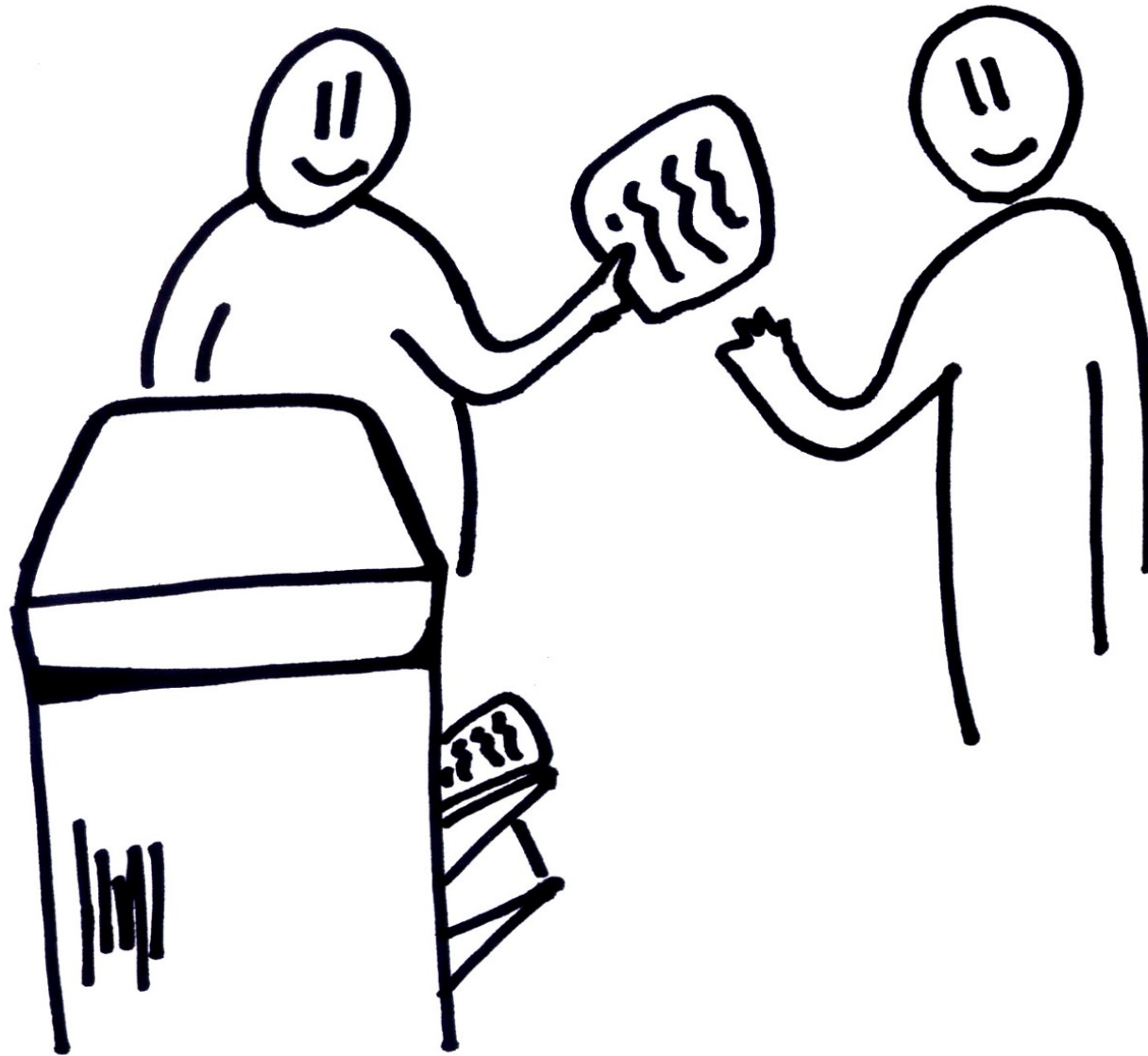
ejecutable



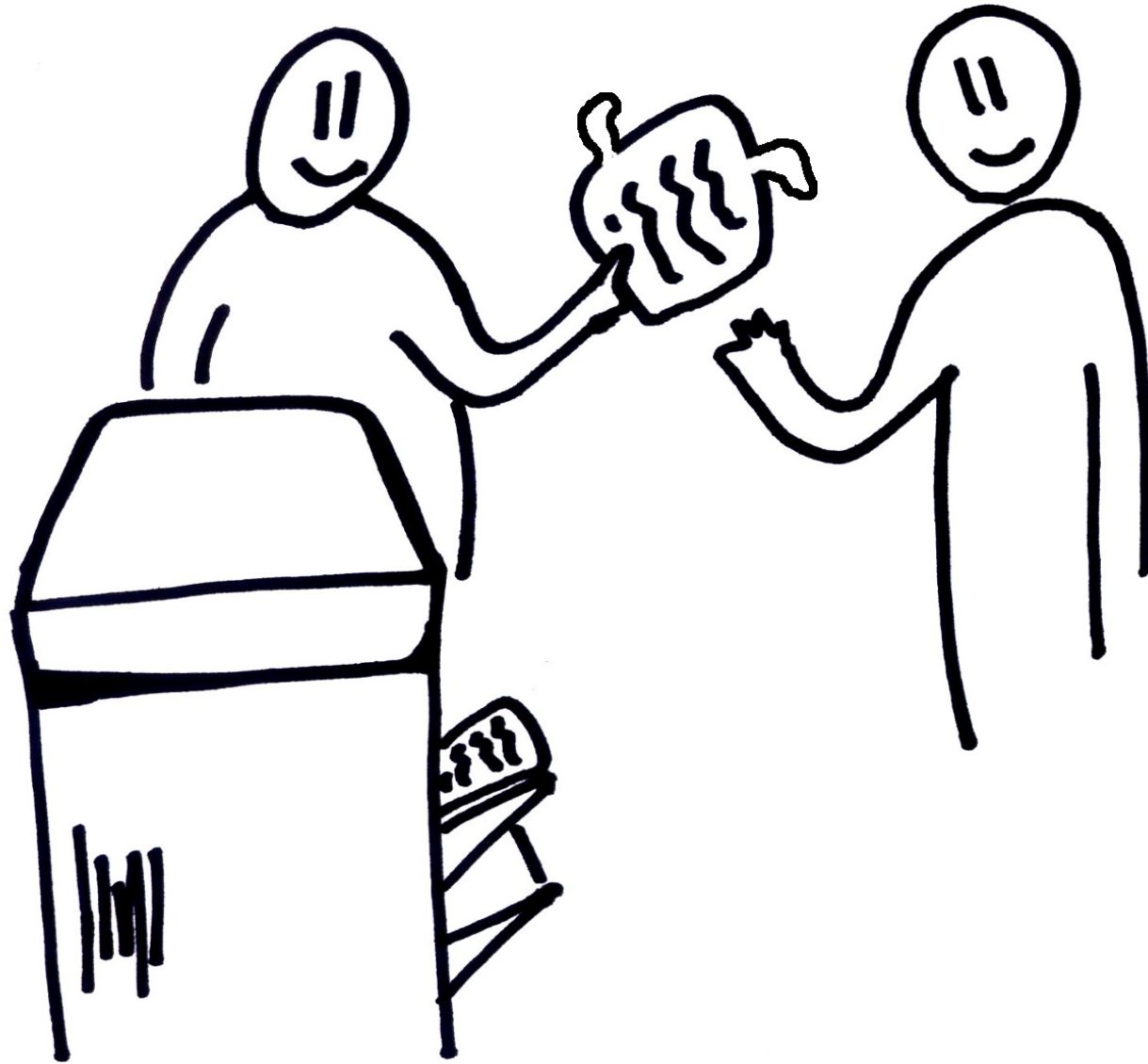


```
int mein(void)
{
    printf("Hello world")
}
```

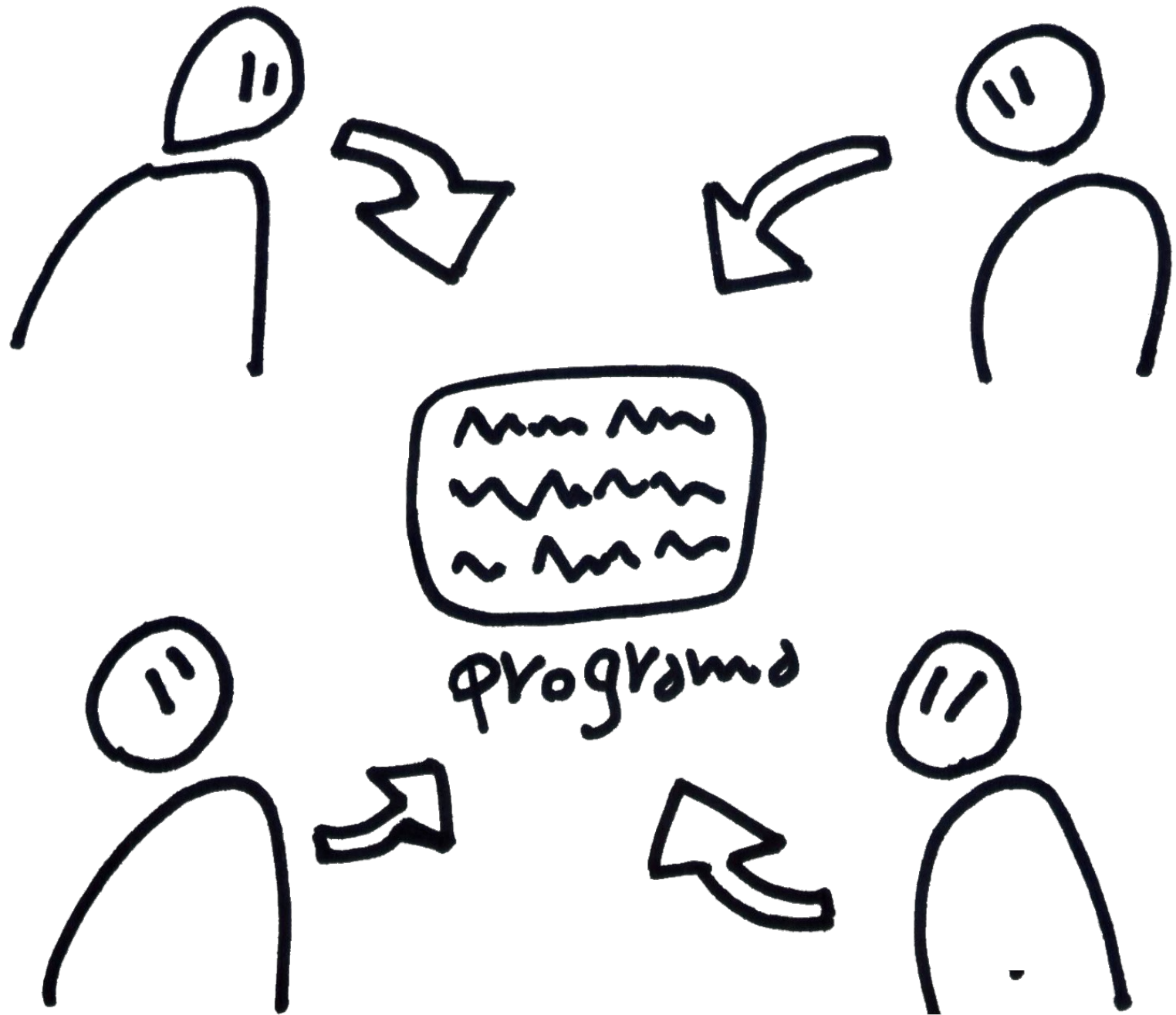
libertad 2: redistribuir



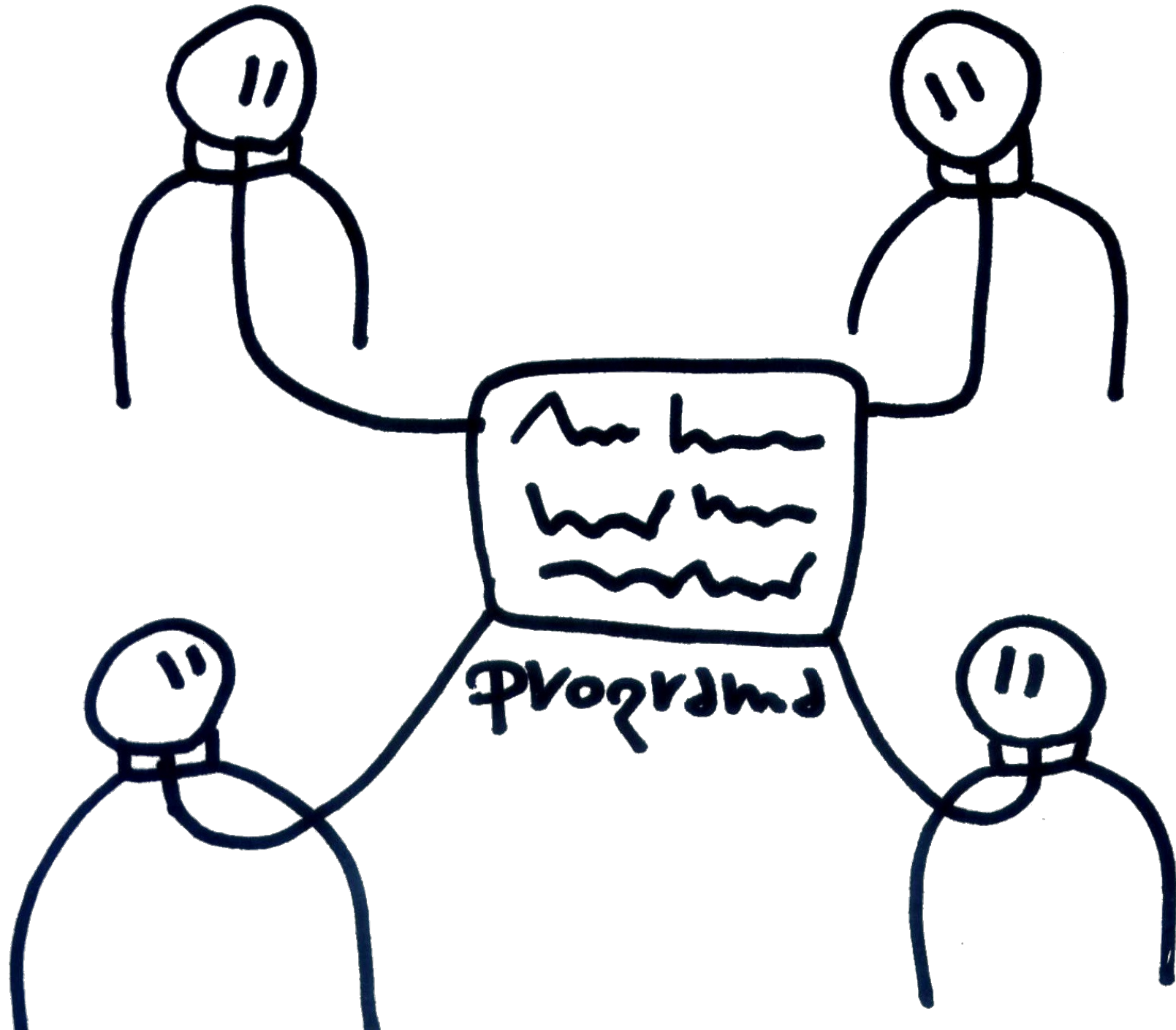
libertad 3: redistribuir
con cambios

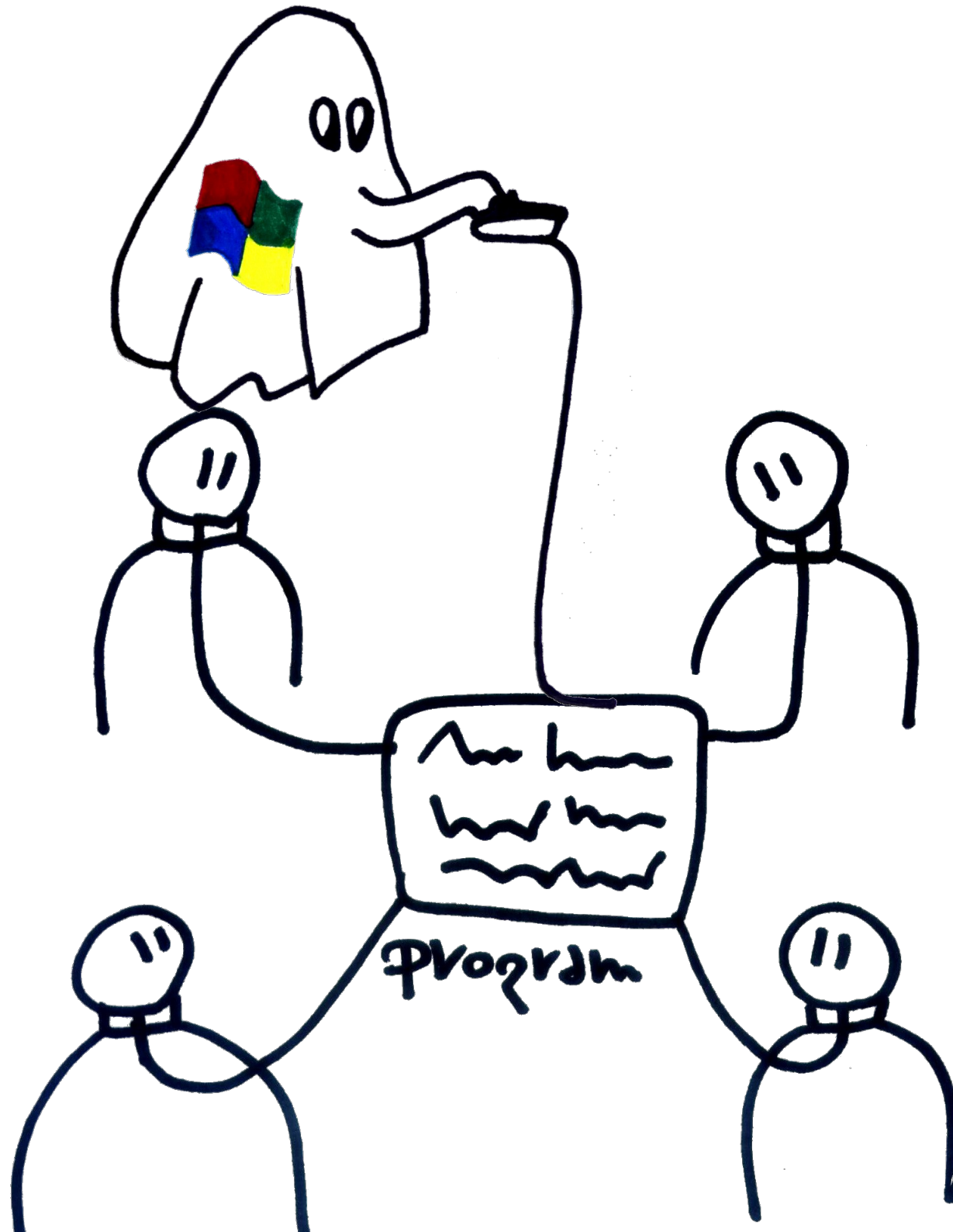


Los usuarios controlan el programa

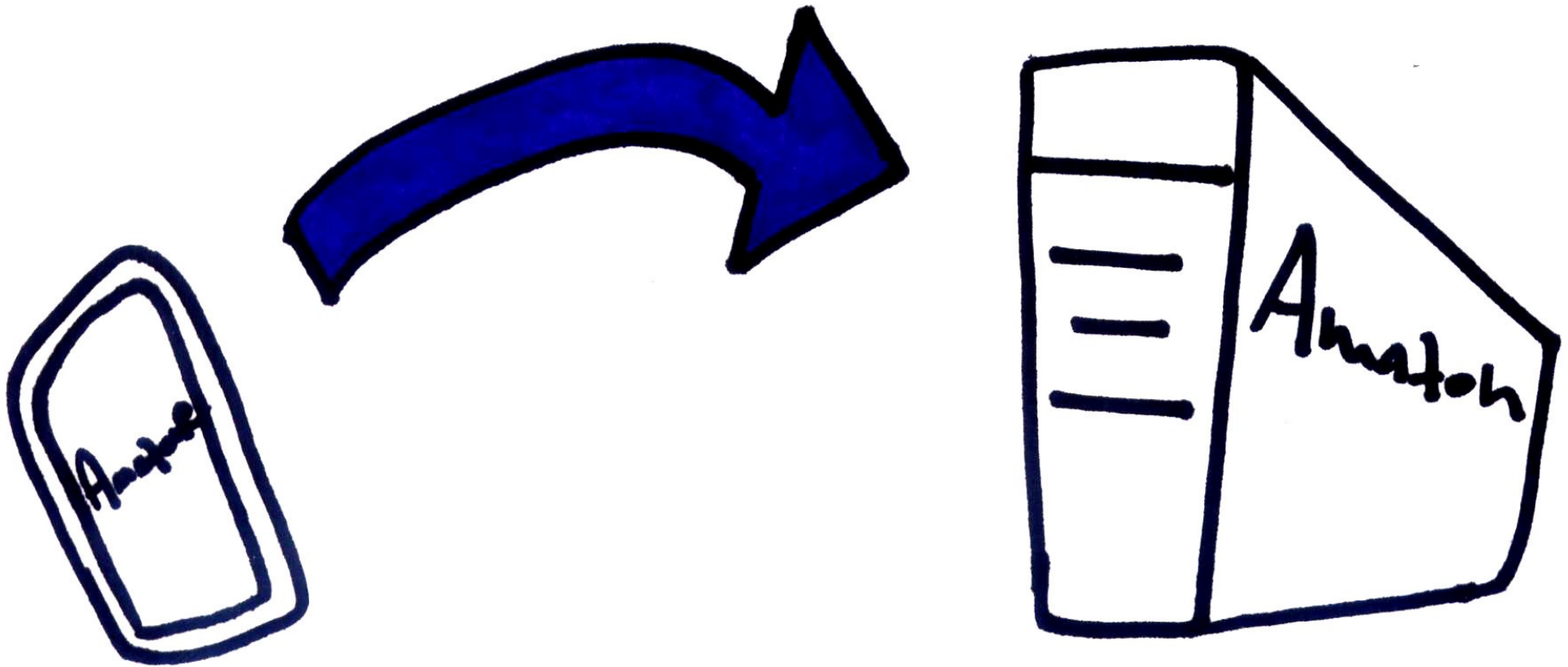


el programa controla a los usuarios





<<Está leyendo la página 5>>

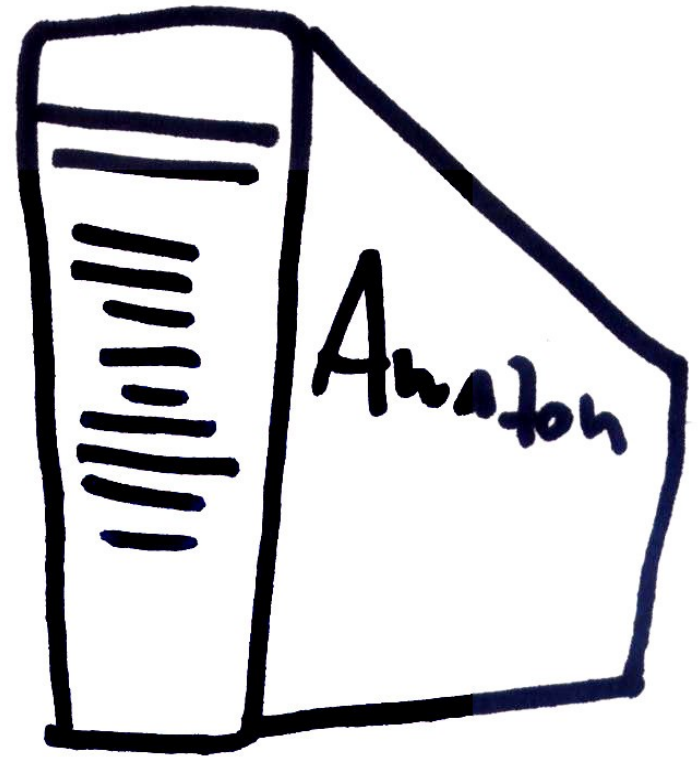
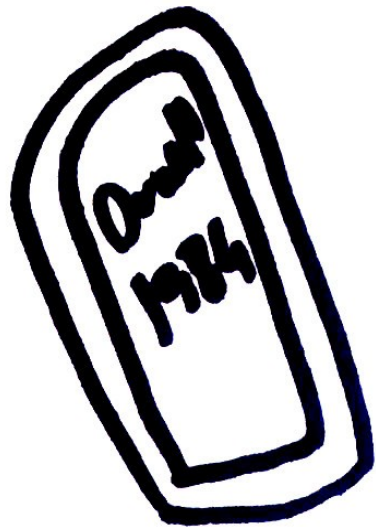


comprador 8
en pasillo 2





<<borrar 1984 ahora>>



PS3

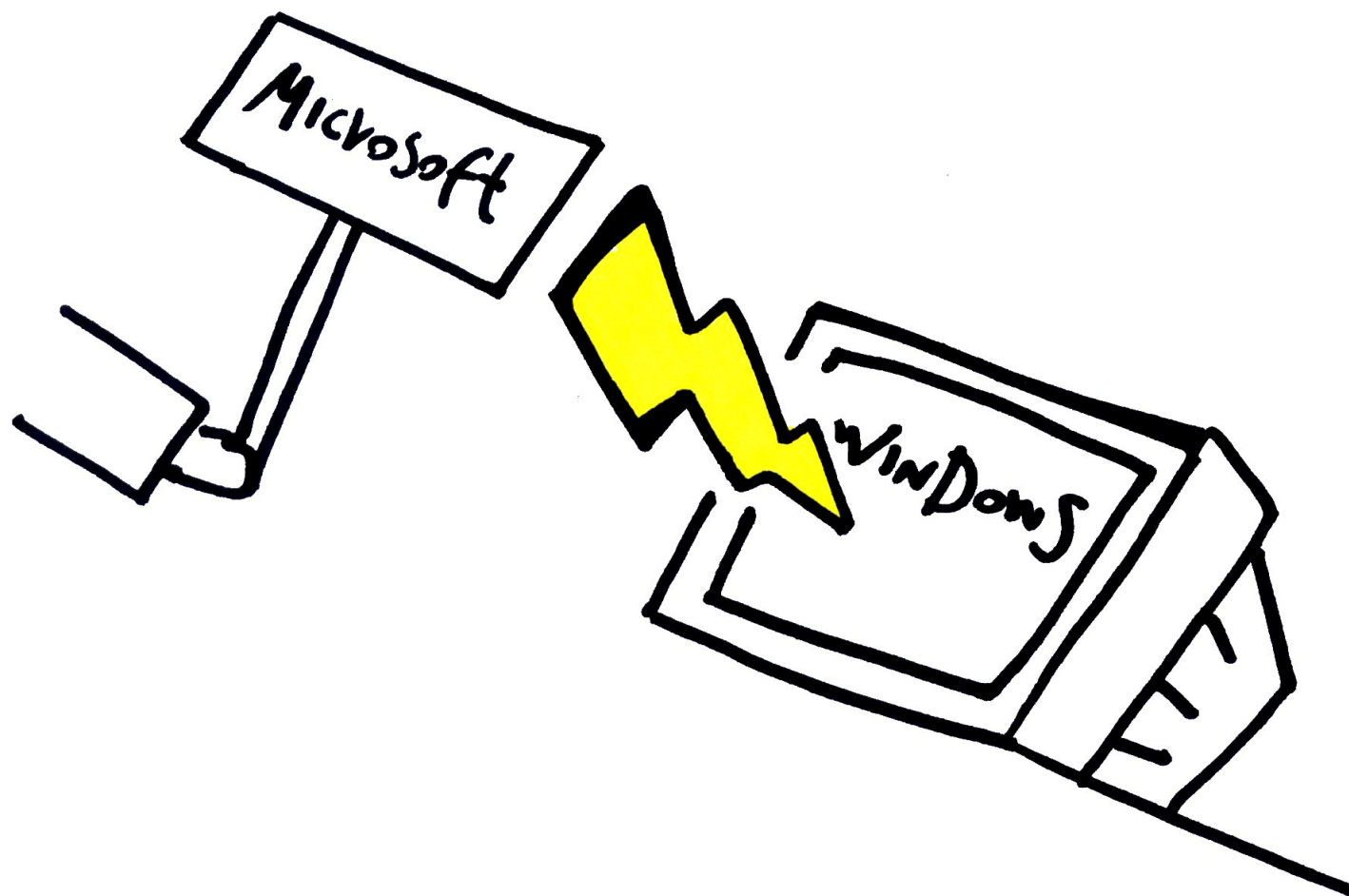


Esto procederá a regresar su
sistema a una versión anterior
¿continuar?

Si

No*

*utilizar en la red no funcionará nunca más



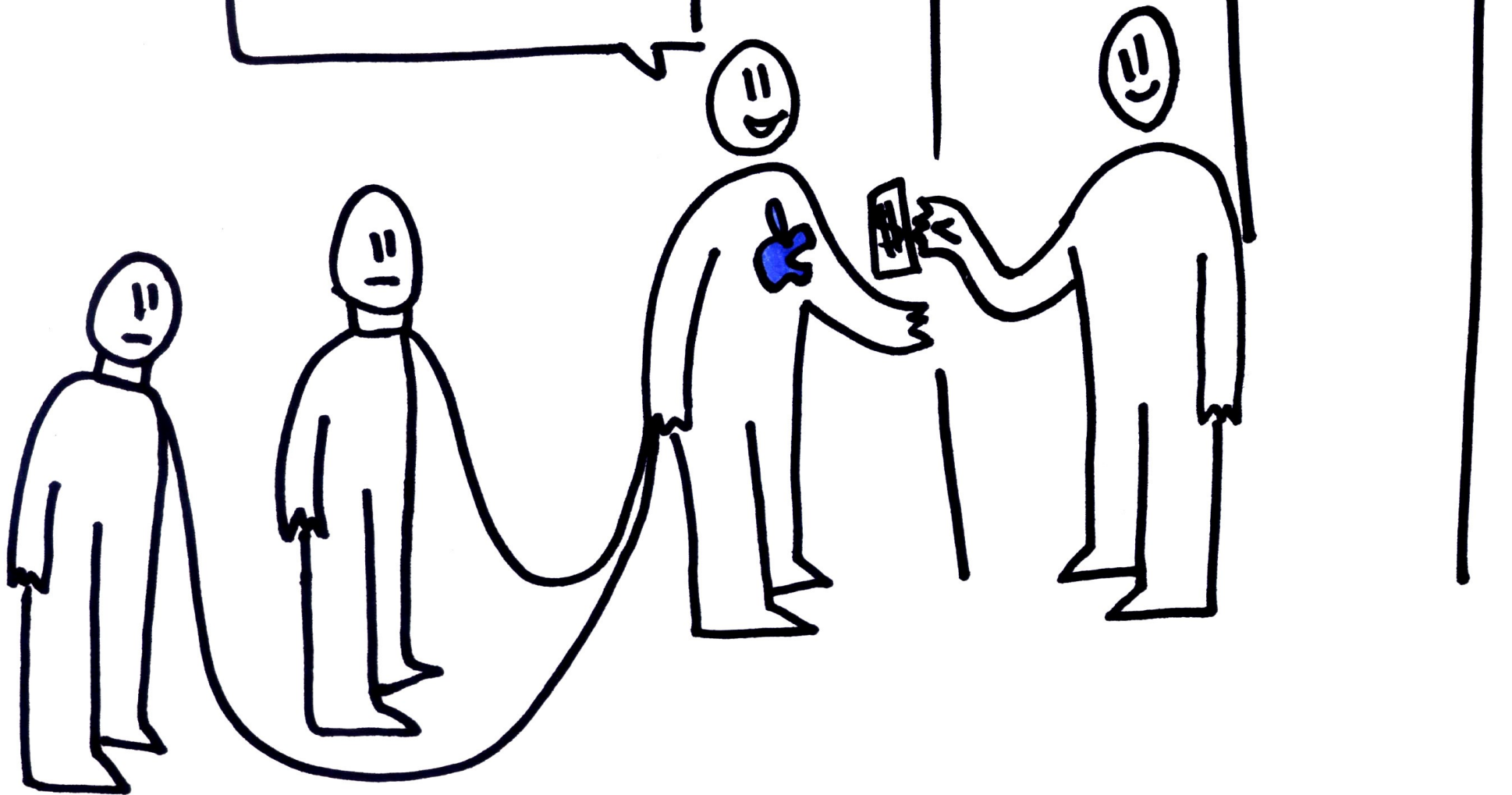
NSA

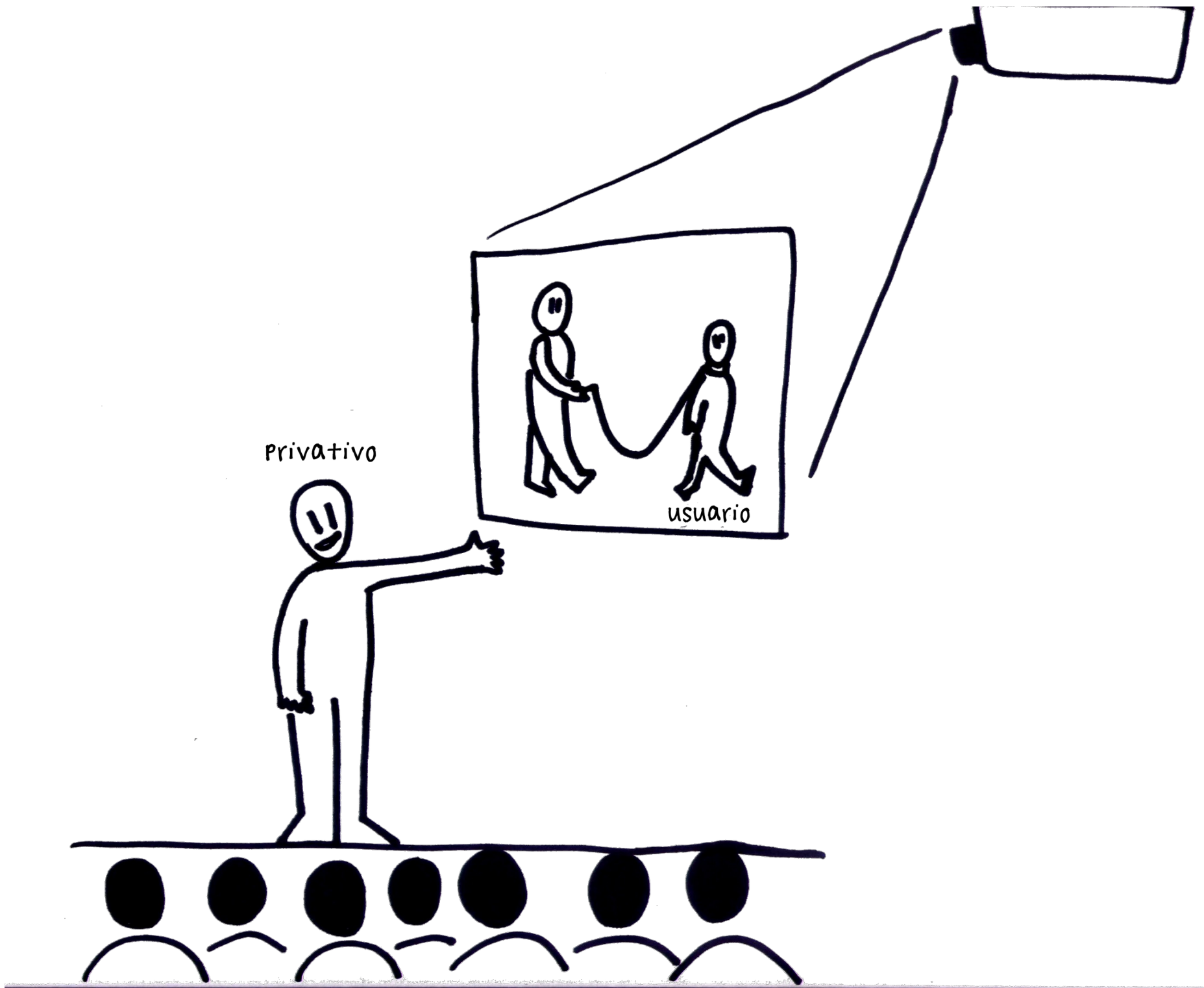


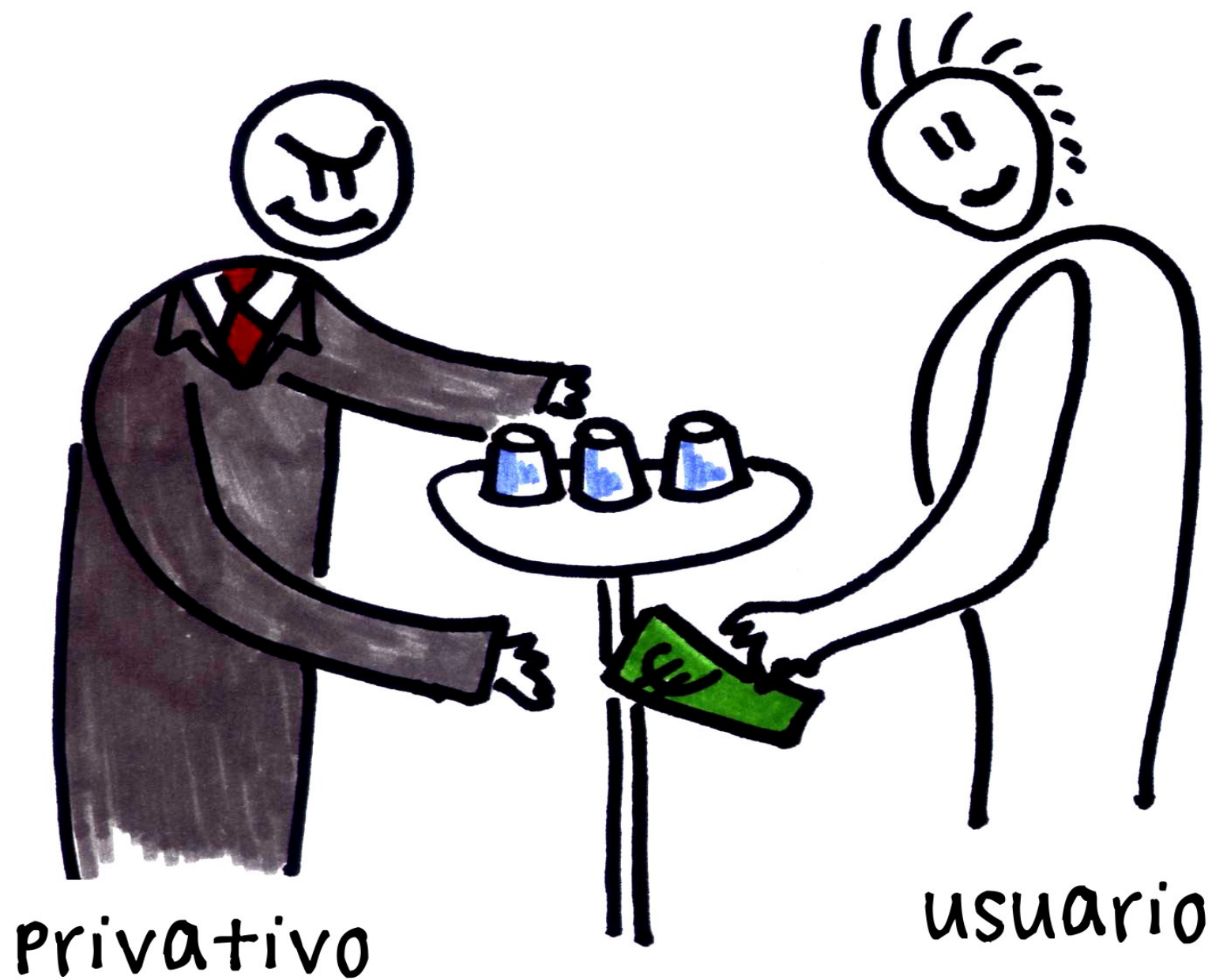
abusan con fines de lucro

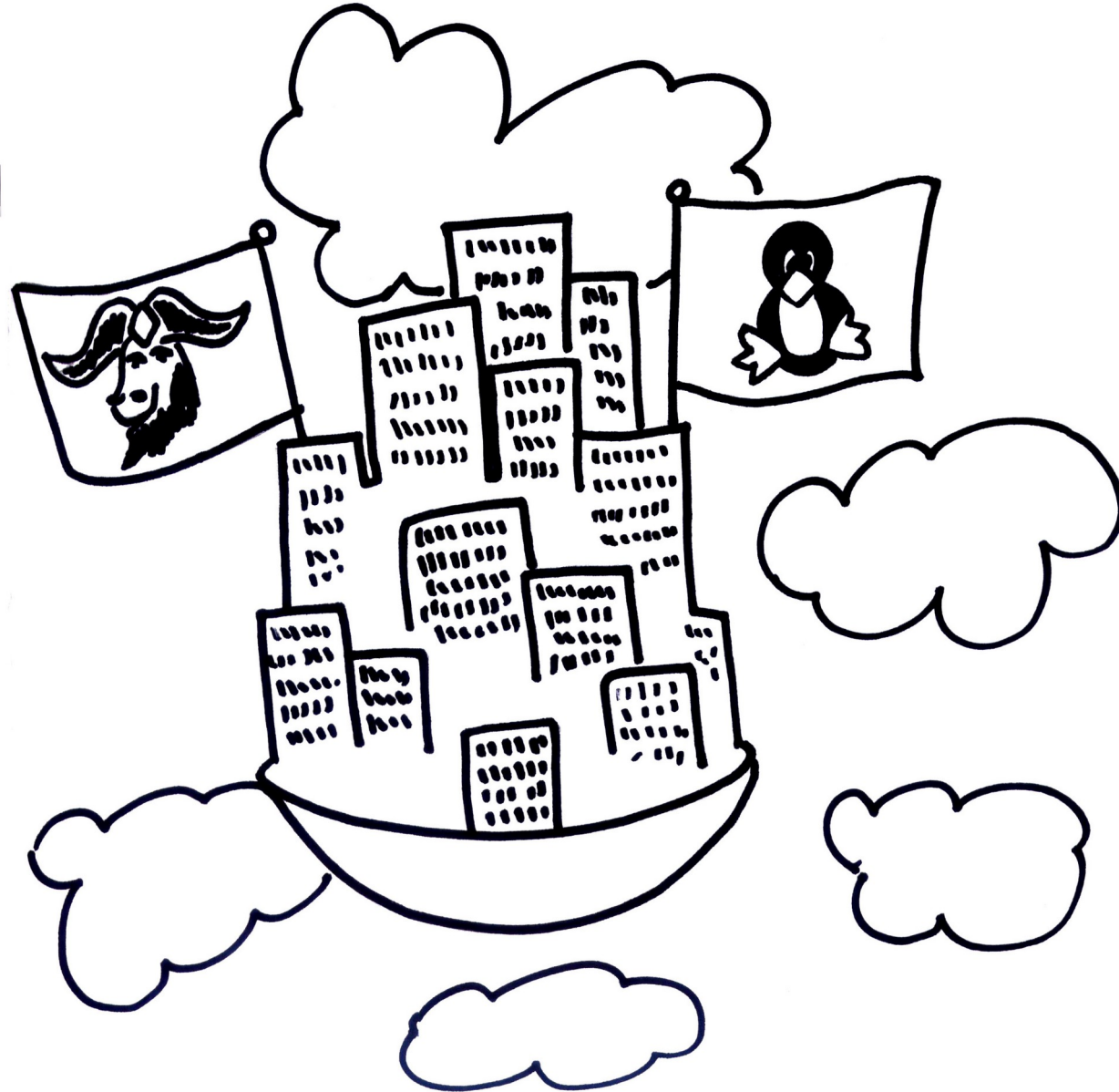
STORE

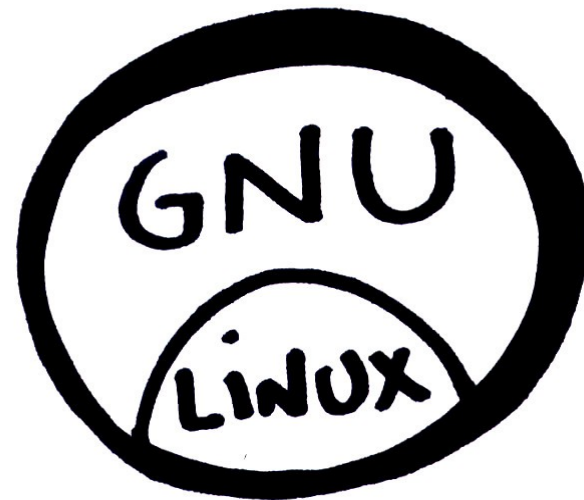
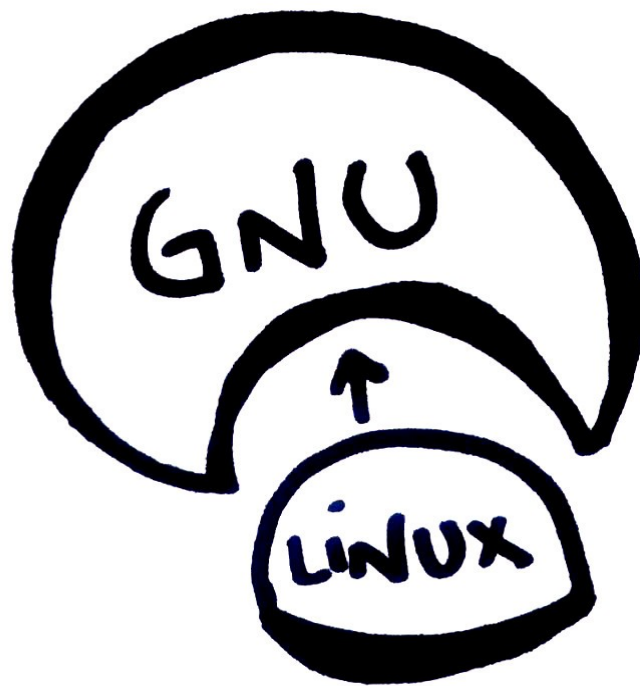
otros 2 nuevos usuarios
20 € por favor.





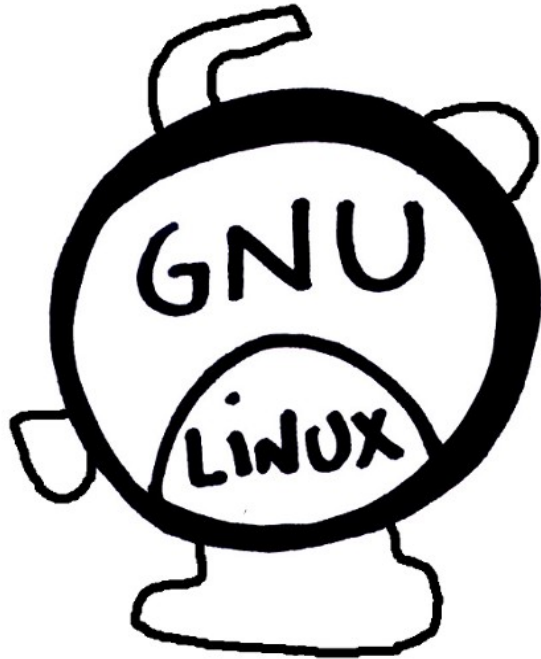




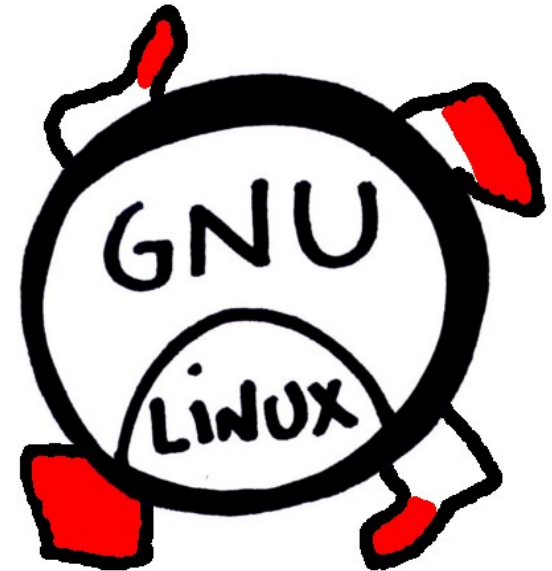
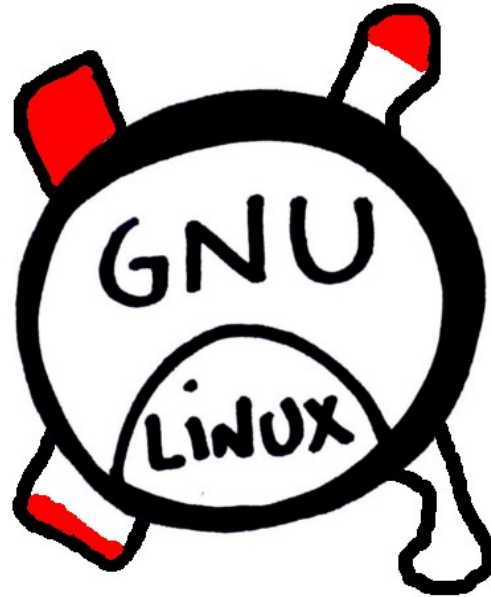


distribuciones

100% libre



la mayor parte es libre

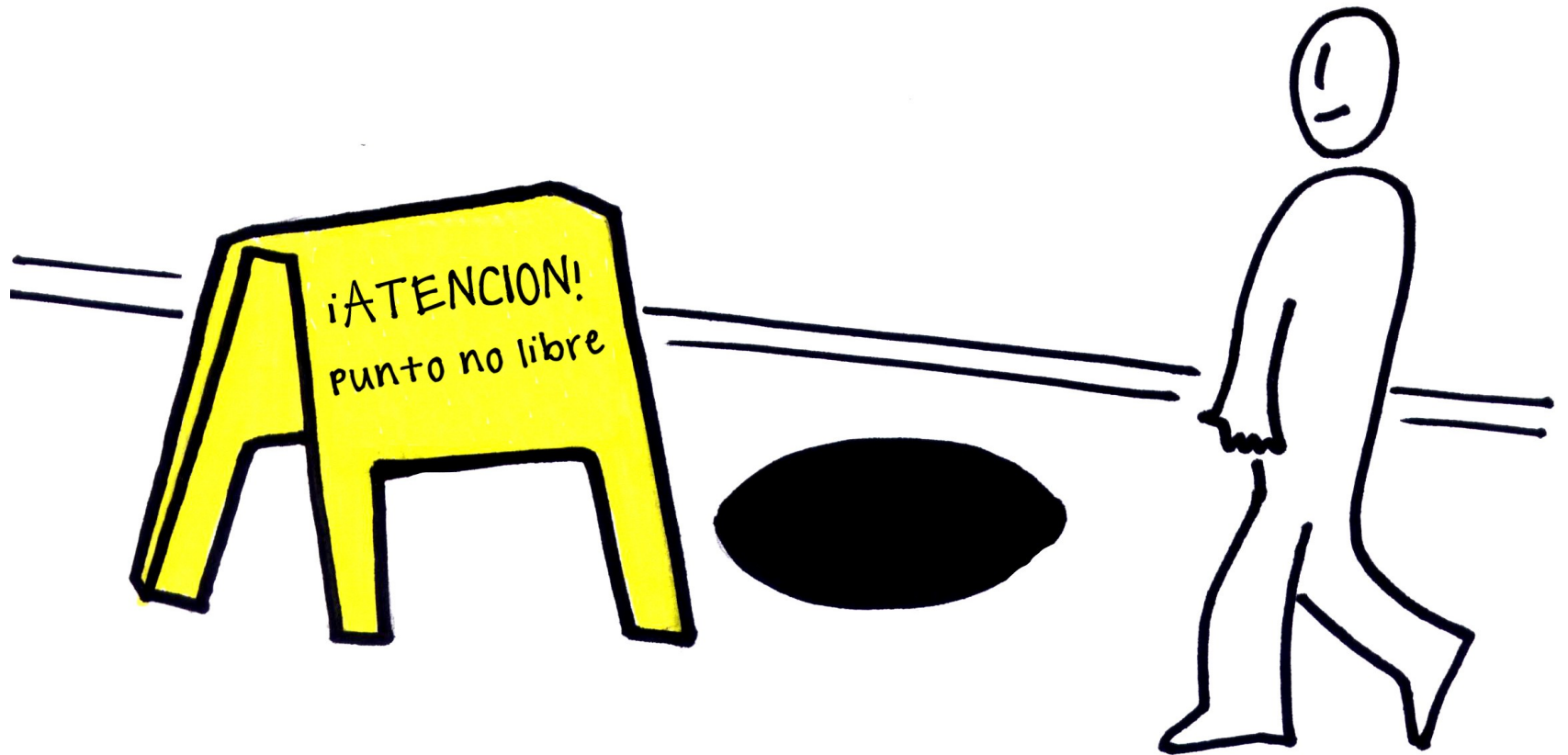


programas no libres

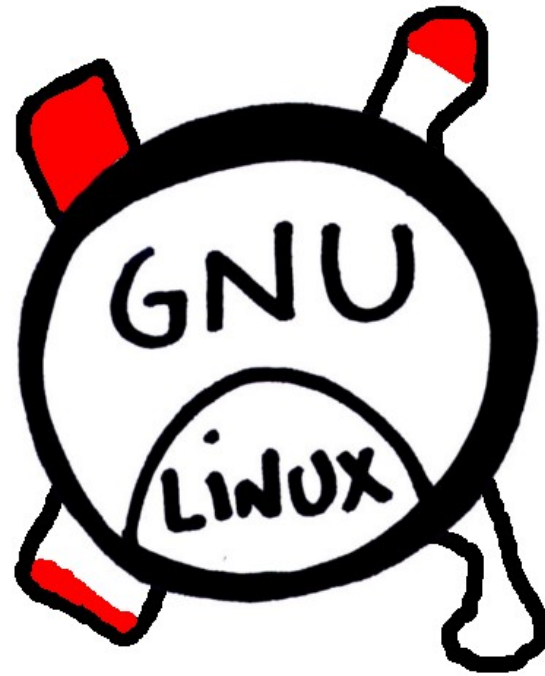
Grandes sacrificios por la libertad



Pequeños sacrificios por la libertad

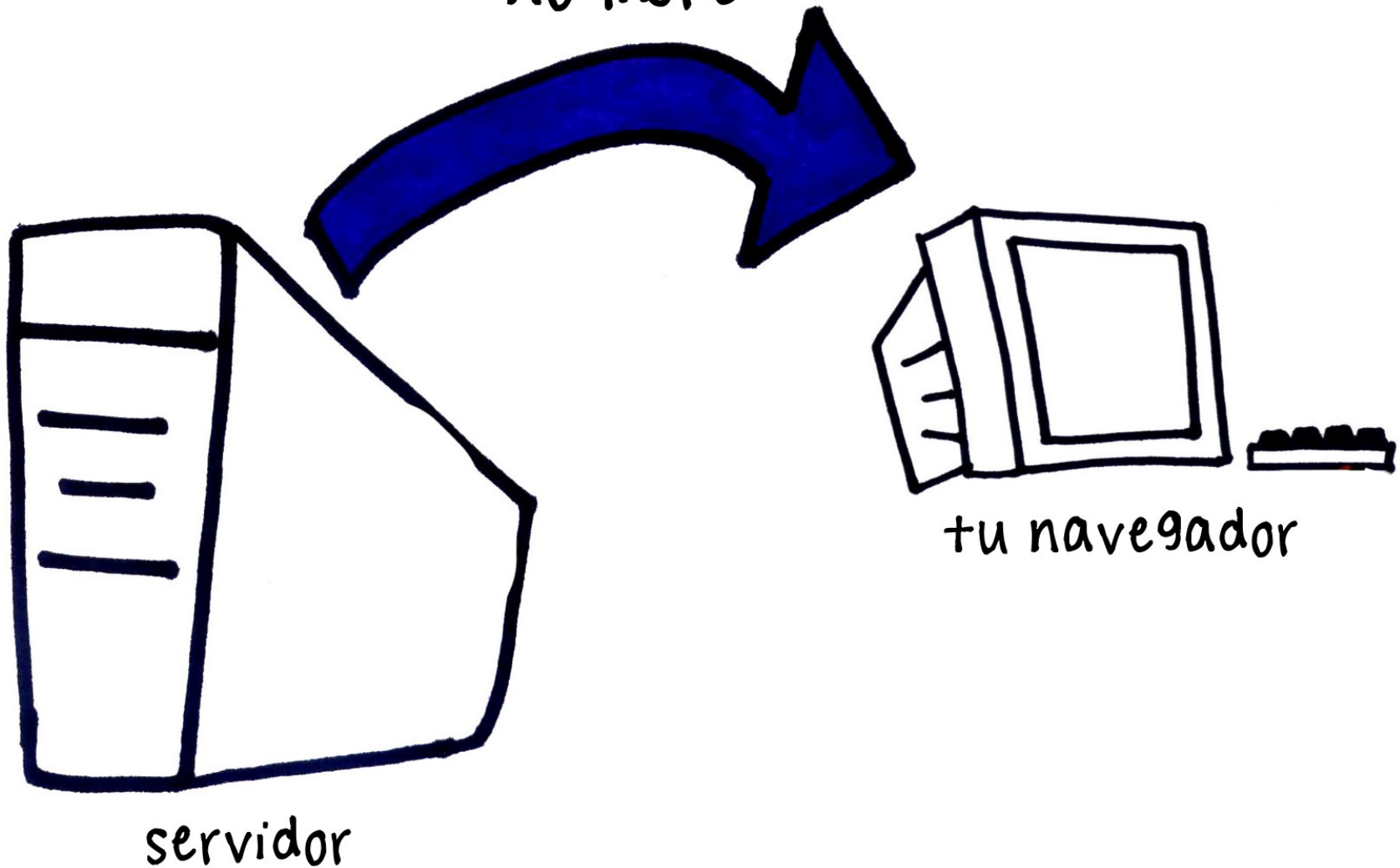


aplicaciones no libres

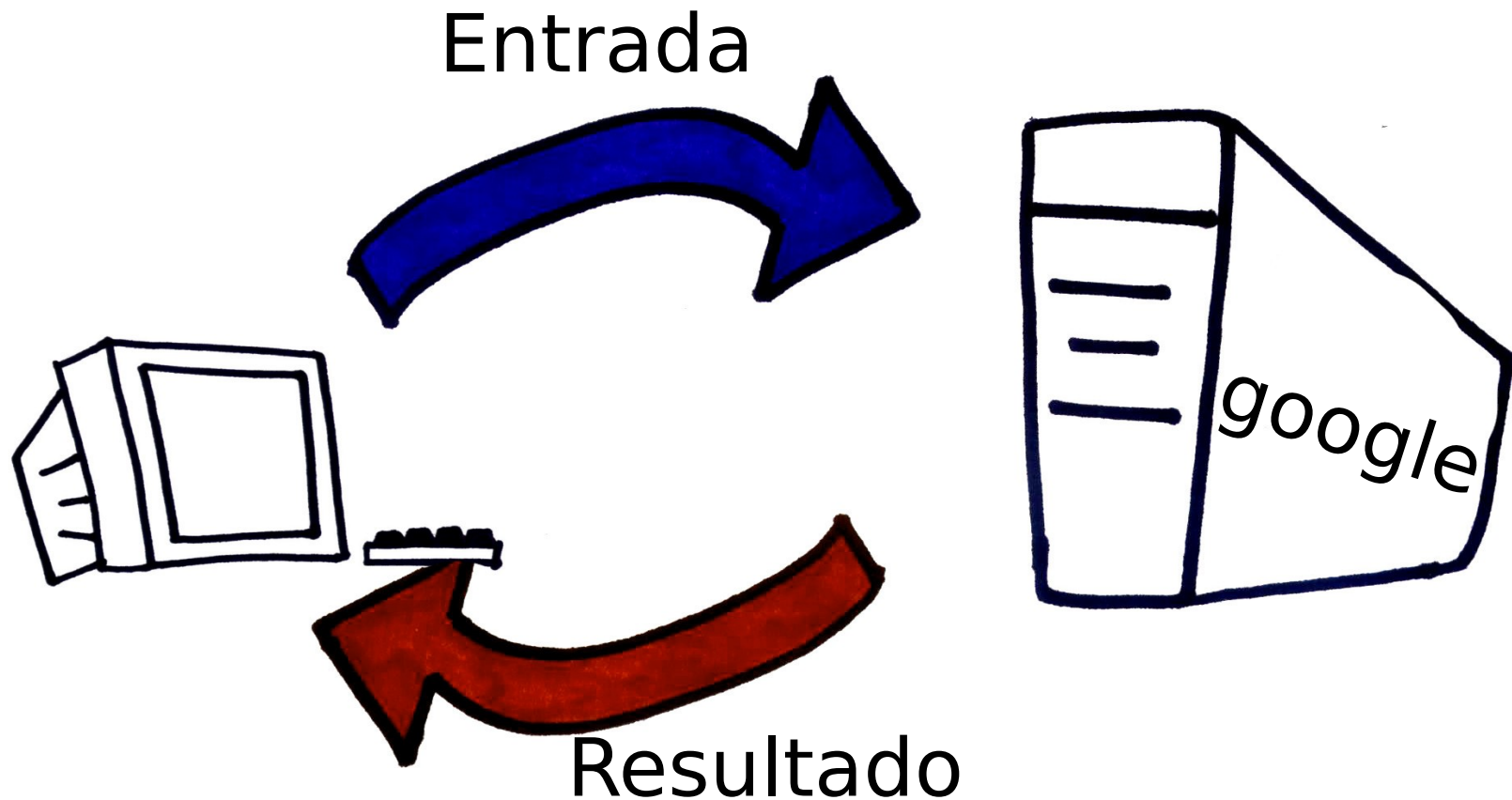


programas no libres

código Java script
no libre

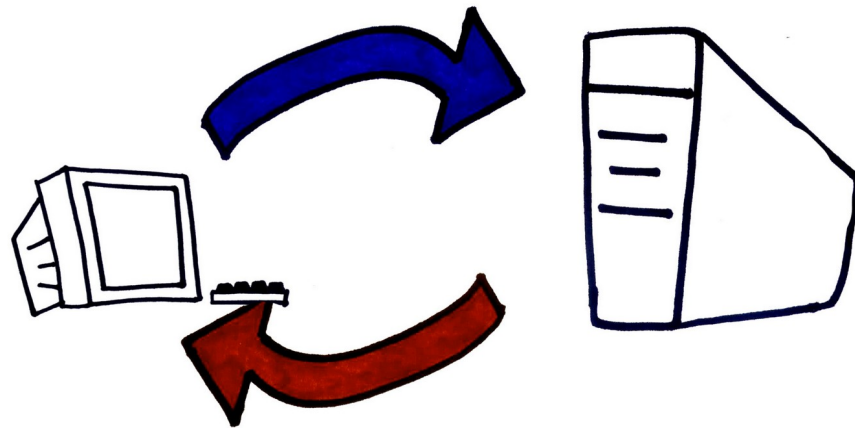


Servicios como sustitutos de software

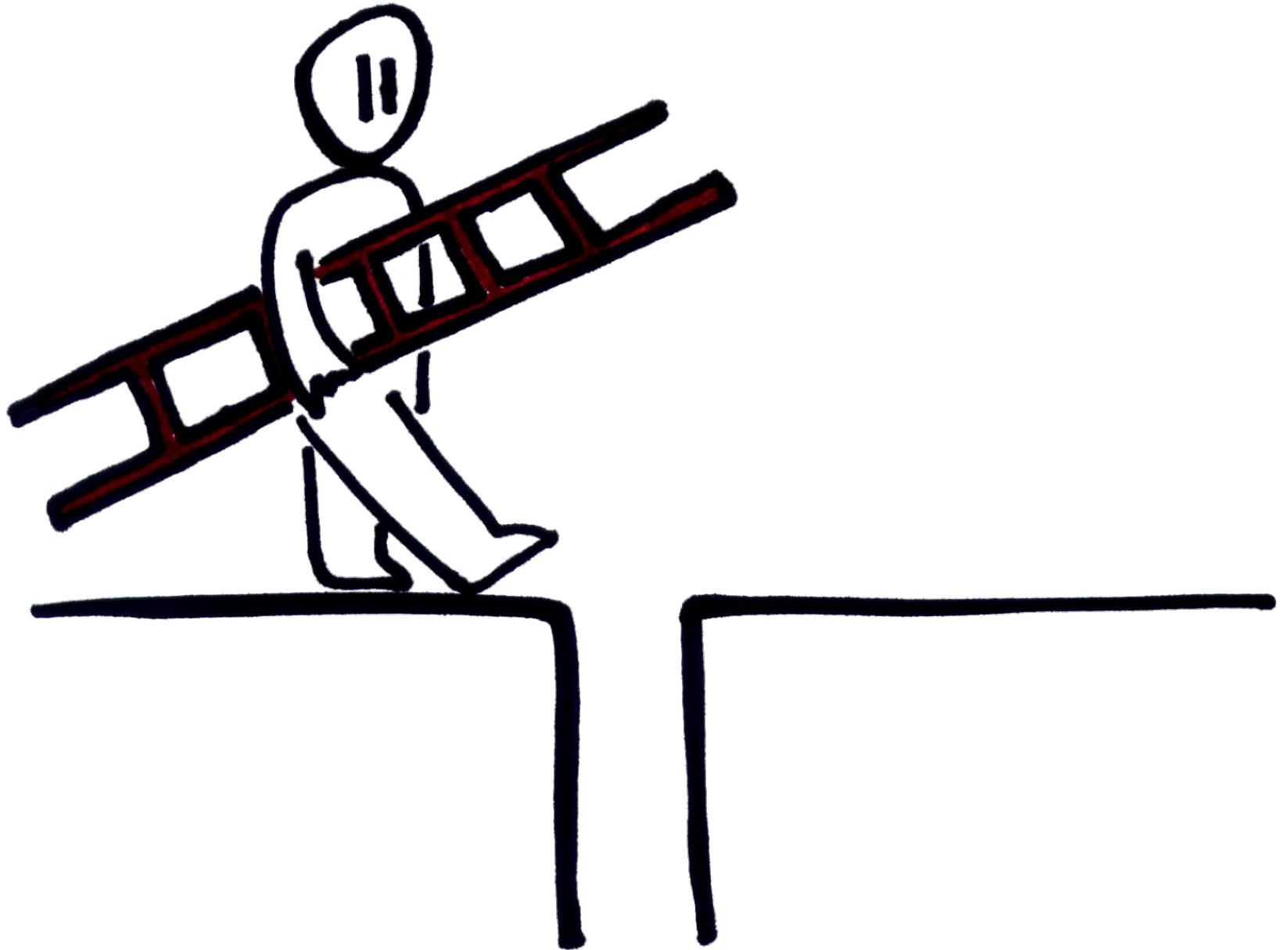


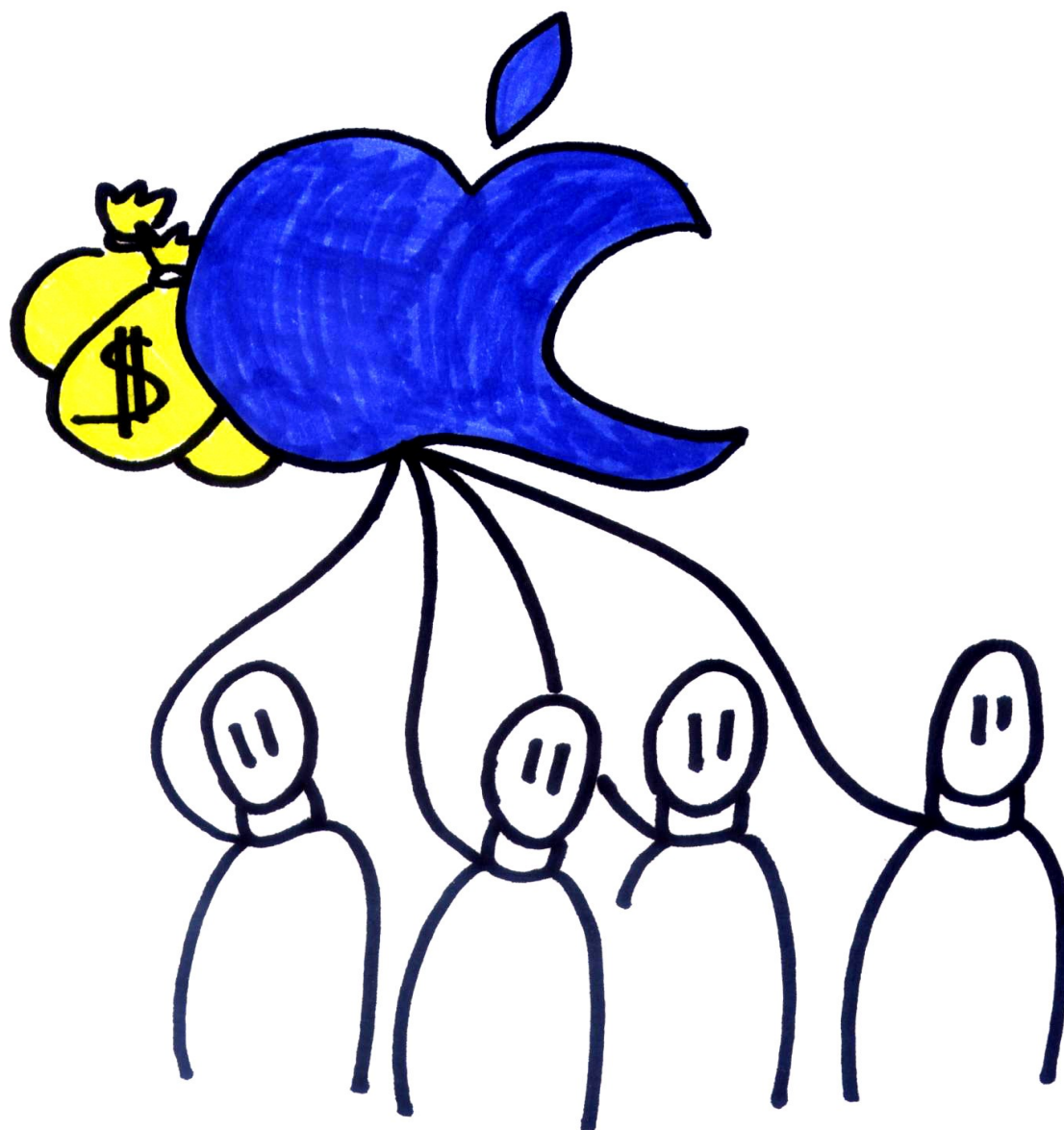
¿Prioridad?

Servidores web o tu propia máquina



¿Cuales son los obstáculos?







OPEN SOURCE
OPEN SOURCE
OPEN SOURCE
OPEN SOURCE

NOTICIAS

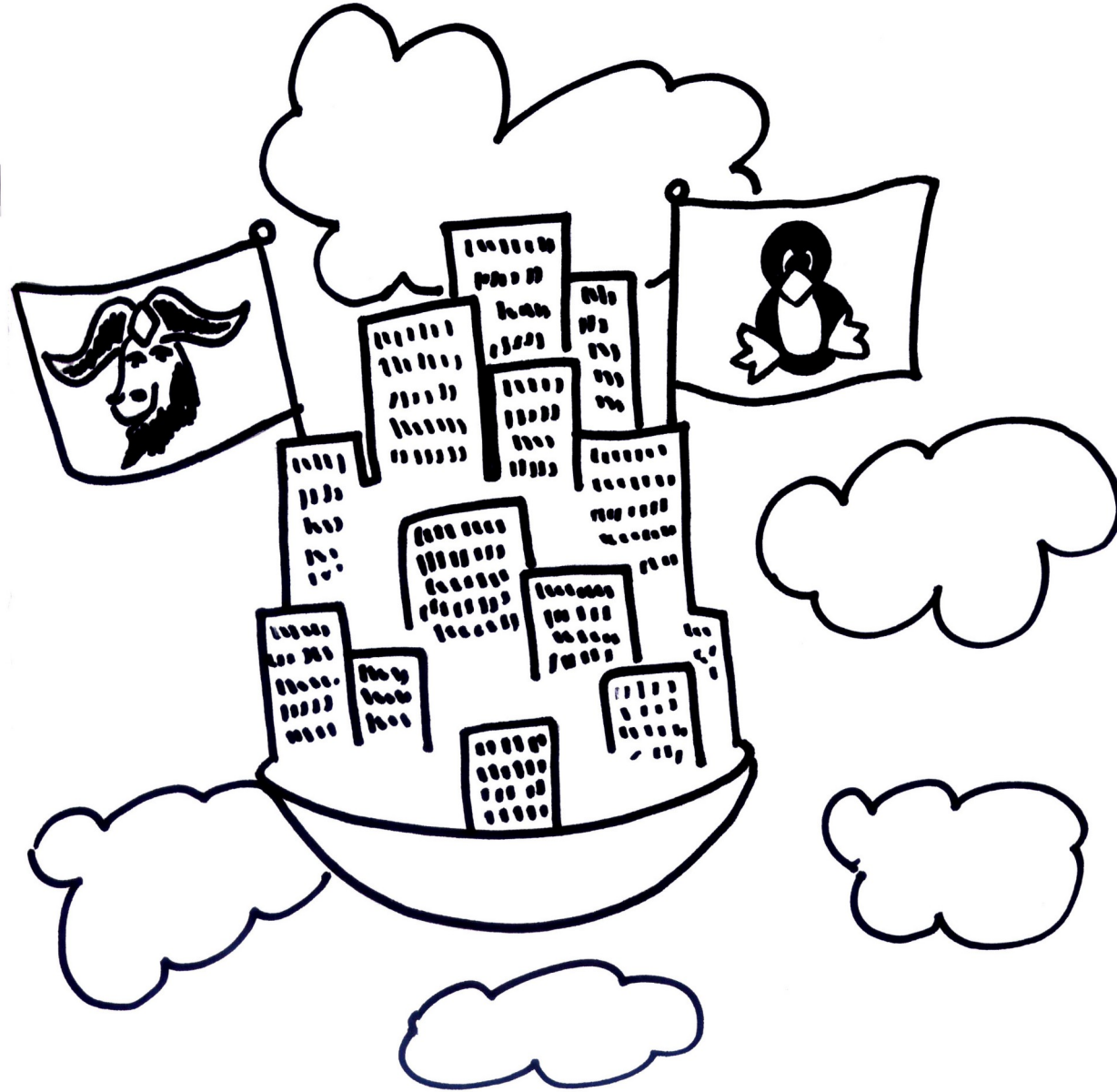
impulsores del código abierto

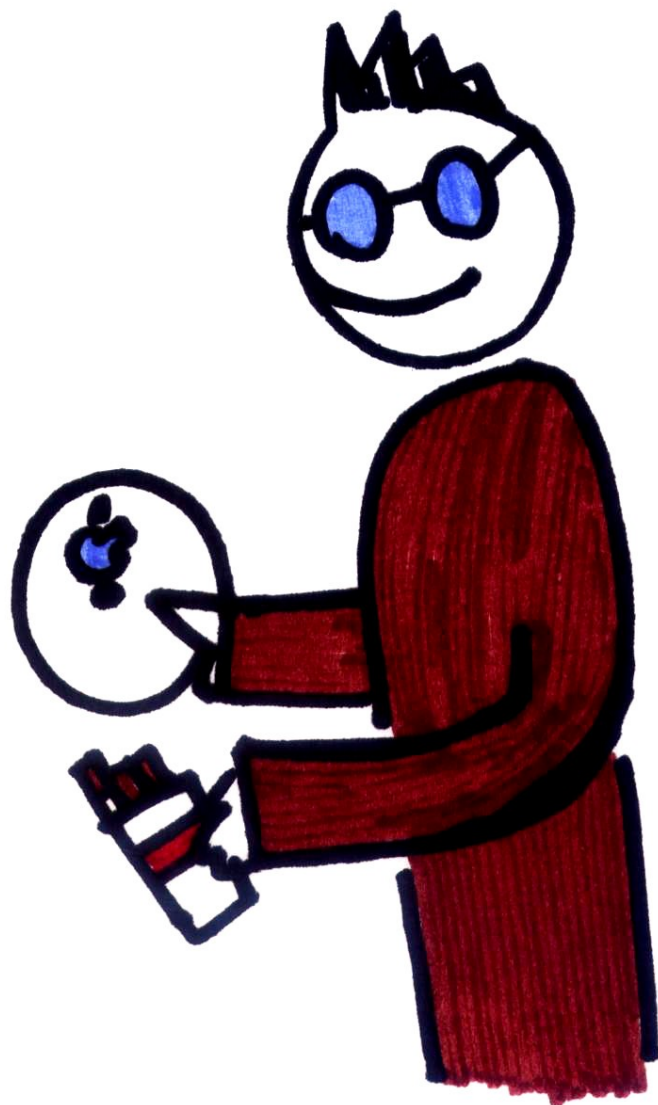
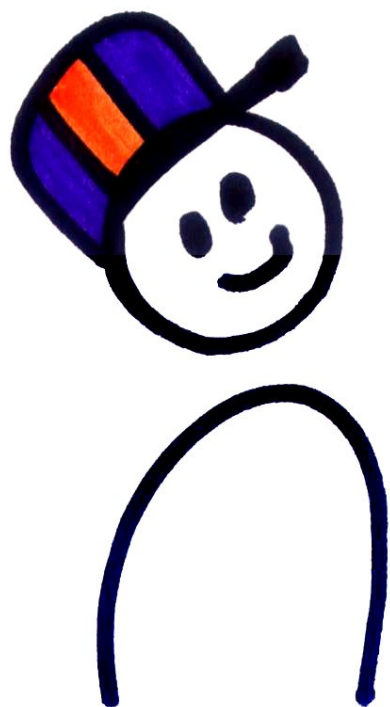


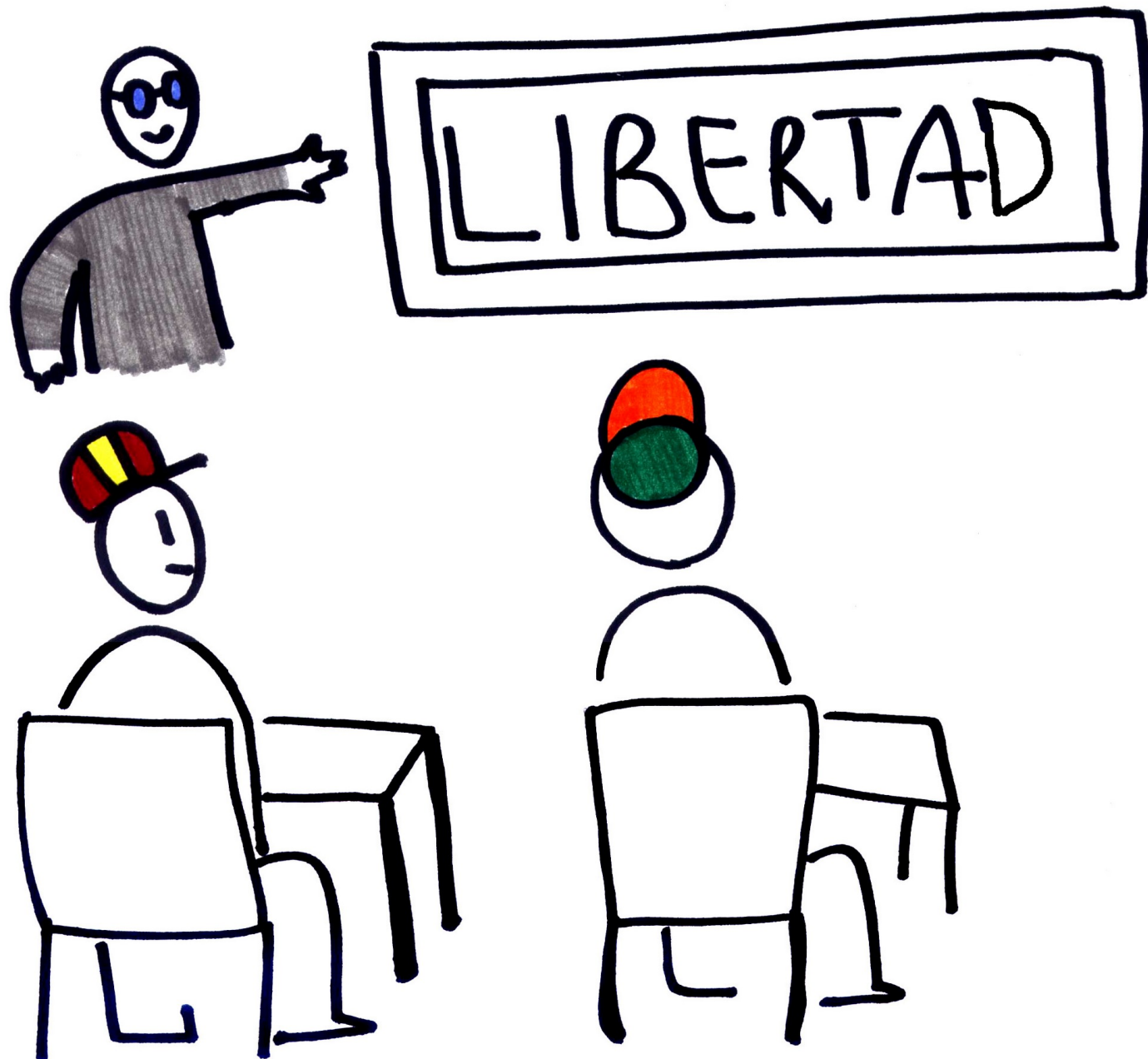
activistas del software libre



¡Diga software libre!







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



Software Libre

```
000101101010  
101110001010  
001011010011  
010001010011
```



Software
NO-Libre

Gracias, lo compartire
en clase clase

