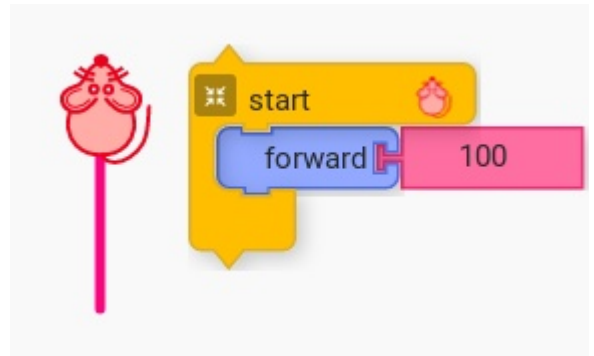# What is Software?

Commands!

Humans (or clever animals) tell the computer what to do using commands in the form of a "code", which is kind of like English and math combined.
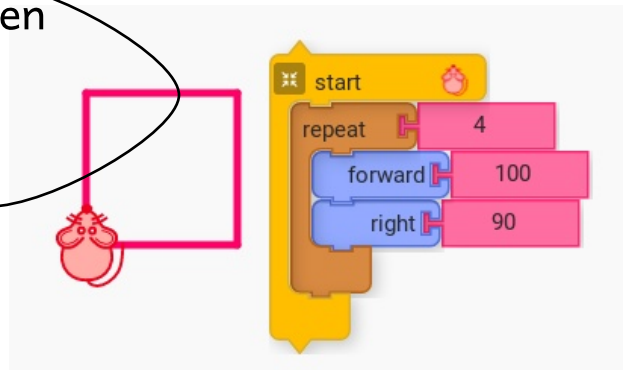
Go Forward 100 pixels.

Scripts!
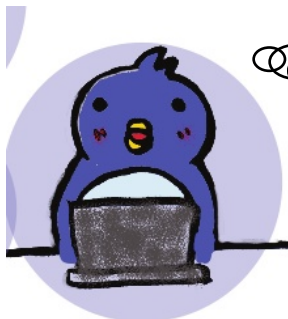
Commands are sequenced in a way to create a "script".

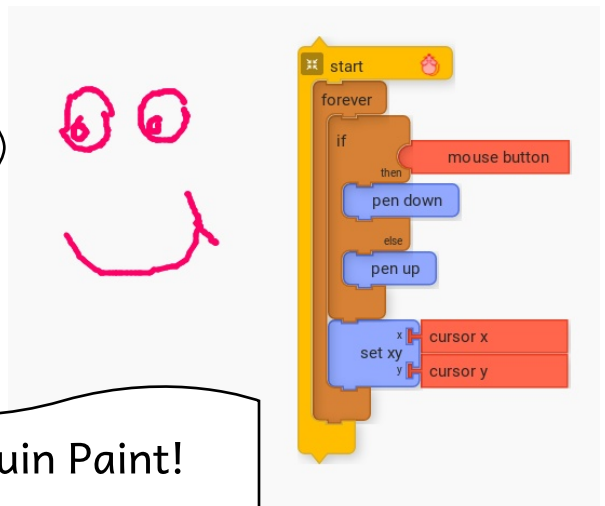Go Forward 100 pixels, then turn right 90 degrees. And repeat this 4 times.

Software!

...."Software" is a series of commands combined to make the computer do many, many different things.
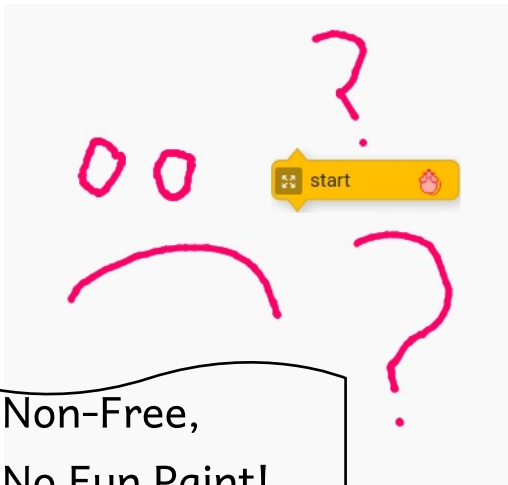
Do all the things I need to draw on a computer.

Penguin Paint!

Why not non-free software?

Non-Free,
No Fun Paint!

This is no fun. I cannot change this program... ...nor can I see what it is doing... Additionally, I have been asked to not share it.

...Not fun!
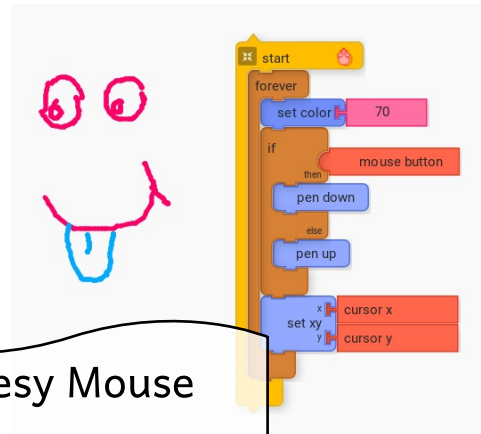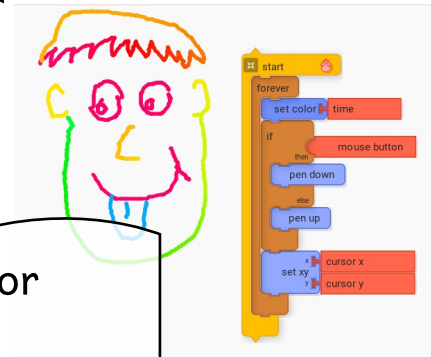
Why Free Software?

Thanks for the program.
I want a blue pen!
I will change it now.
Gnu-Dude, want a copy?

Bluesy Mouse
Paint!

Not a bad idea, Hacker Mouse! It gives me an idea. Check out my program where the color of the pen changes over time. I will send it over.

Time-Color
Paint!

What are the Four Freedoms?

Free Software's Four Freedoms:
0. To Run
1. To Study and Change
2. To Share
3. To Redistribute with Changes

In order for users to be in control of what their computers do, they need certain freedoms (i.e. use/run, study/change, share "as is", and redistribute new versions).

In order to exercise these freedoms they need access to the script (i.e. series of instructions).

In order to be free, users need to be able to use and share the software in any way they want.