

# DM-UY 1133-D

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Creative Coding Studio

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(c) John Madil
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# greetz.class!!

Hi class, I'm your teacher. :)

You can call me Effie.

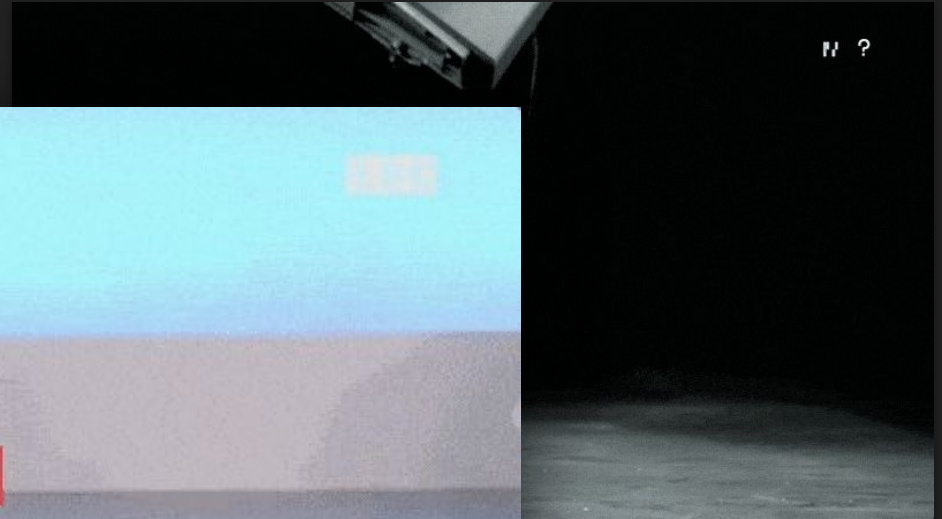
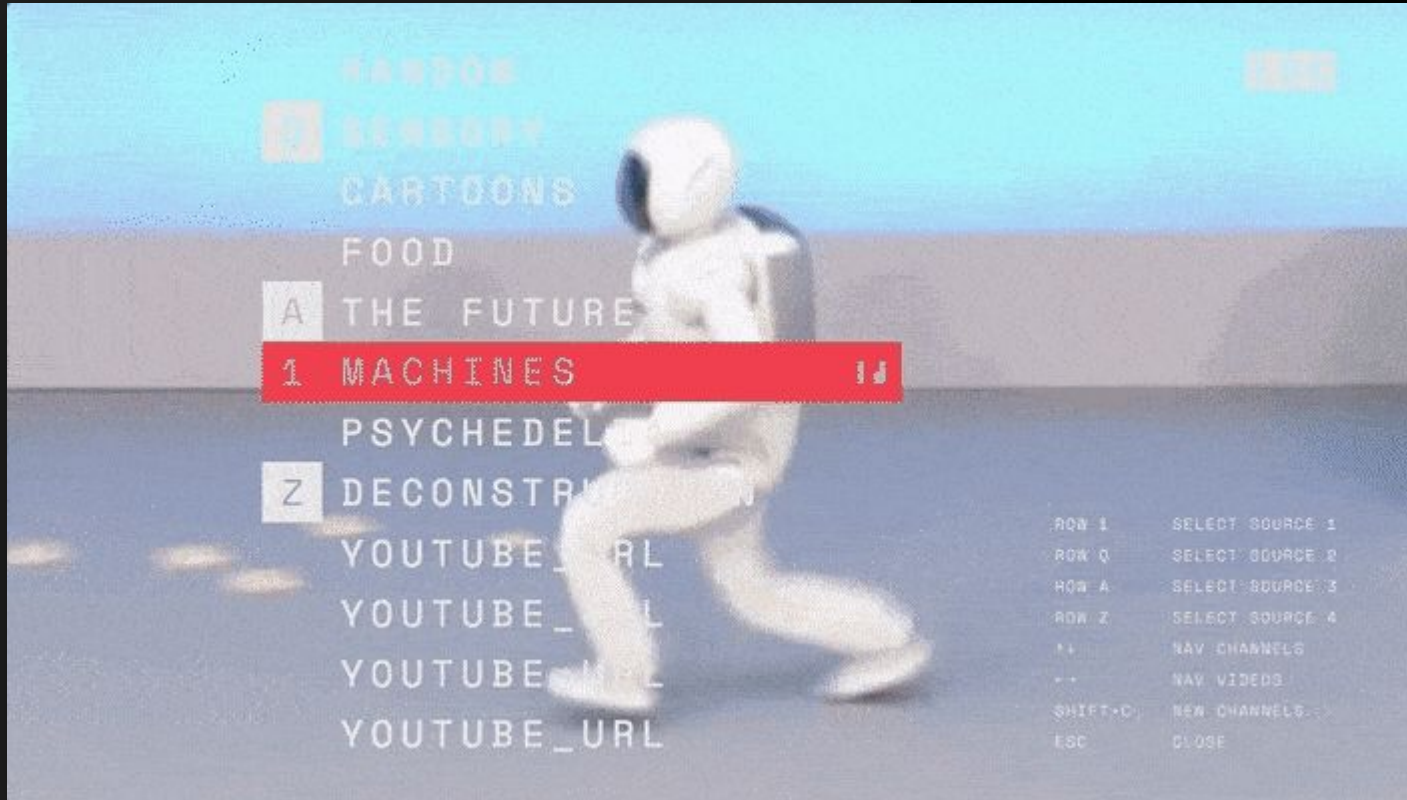
We're going to learn how to make with computers- it's going to be exciting!

We're also going to learn how to break computers, and hopefully: how to critically engage with commercial web services and modern technologies (and probably break those too.)

Buddy Info:

- BFA "Selected Studies: Art, Technology, and Society"
- MFA "Digital Art: Interactive Installation"
- HUSH, Local Projects, Buck, Gensler, blah blah blah...
- [effie.vision@gmail.com](mailto:effie.vision@gmail.com)
- [pointinpassing.com](http://pointinpassing.com)
- [www.wwwwwwwwwwwwwwwwwwww.xyz](http://www.wwwwwwwwwwwwwwwwwwww.xyz)
- [Sensorymeditation.com](http://Sensorymeditation.com)
- @effie.vision
- they / them / whatever 🙋.

# Here's some stuff:



[www.wwwww](http://www.wwwww)

[www.wwwww](http://www.wwwww)

[xyz](http://xyz)

look: more stuff

Okay, enough  
stuff– let's  
look at the  
syllabus...

# Don't Cheat.

When doing your assignments, DO

- Reach out to me if you are stuck on ANY technical problem.
- Take code and edit it.
- Take code and hack it.
- Take code and mash it up.
- Get weird with the examples.
- Cruise Github.

DO NOT

- Pass off a tutorial as your own original work.
- Make minor edits to projects you've found on the internet and pass them off as your own.
- Hesitate to contact me if you have any questions about the difference between appropriating content for the sake of art and design, and the act of ripping off code to scam ur way through grad school ;)  
[erieper@pratt.edu](mailto:erieper@pratt.edu)

**Any questions?**

Great.

Let's install  
some stuff.



# Atom

<http://atom.io>

Atom is the text editor that we will be using when producing work outside of the Processing IDE.

# Processing

<http://processing.org>

Processing is the main framework we will be using throughout the course.

Processing is actually built on top of Java, and the app you edit your code in is referred to as an IDE (Integrated Development Environment.)

# Github

<http://github.com>

Github is the “industry standard” for storing, organizing, and sharing source code.

Additionally, we may use their free web hosting (github.io) later in this course.

# Awkward Introduction Time!

- What's your name?
- Do you have any experience with programming?
- What are your personal goals for this class or with this medium?
- What is your first, or most formative experience using technology or The Internet?

Now I have some  
questions!

# What is an emoticon?

;-)

:-0

X\_\_X

# What company owns Instagram?

Shout it out!

# Why did Zuck first make Facebook?

Shout it out!



# FACEMASH

Misogynist trash 0.1

"FaceMash, Facebook's predecessor, opened in 2003. Developed by Mark Zuckerberg, he wrote the software for the Facemash website when he was in his second year of college. The website was set up as a type of "hot or not" game for Harvard students. The website allowed visitors to compare two **female** student pictures side-by-side and let them decide who was hot or not."

[https://en.wikipedia.org/wiki/History\\_of\\_Facebook#FaceMash](https://en.wikipedia.org/wiki/History_of_Facebook#FaceMash)

# What is the Parent Company of Google?

Shout it out!

# What is ARPANET?

Shout it out!

# ARPANET

Oops, as with most tech,  
the internet is a weird  
byproduct of the US  
Military.

“The Advanced Research Projects Agency Network (ARPANET) was an early packet-switching network and the first network to implement the protocol suite TCP/IP. Both technologies became the technical foundation of the Internet. The ARPANET was initially funded by the Advanced Research Projects Agency (ARPA) of the United States Department of Defense.”

That was fun.  
Let's watch  
(parts of) a  
movie.

# BBS

The fabled land before the Internet...

(sorry about all the goatees)

<https://youtu.be/n05vjmDFZaI>

<https://youtu.be/n05vjmDFZaI?t=10502>



# Homework

## 1.1

The ABCs of  
ABCDEFGHIJKLMNOPQRSTUVWXYZ.

Produce a piece of text  
based art using ASCII,  
ANSI, Unicode, Emoji...

Your canvas is 80  
characters wide. (the  
light grey ruler in Atom)

Figurative, abstract,  
political, poetic,  
experimental, whatever!

Save this as a .nfo file.

# Class experiment?

You are your output,  
not your profile picture.

For these first few weeks  
of class, as we are  
getting comfortable with  
this new set of tools, I  
would like to try  
something:

We will start class with a  
crit of everyone's work—  
we will speak to it  
technically, formally, and  
conceptually.

Let's try the following:

# Class experiment?

You are your output,  
not your profile picture.

Create an alias (handle, screen-name, username, etc) unique to that piece of work, which we will address the artist by during crit. Do not share this alias with classmates.

EG: “Here we see xXGamerVapes98Xx is exploring animation and blend states. What do we think of GamerVapes’ composition?”

# Class experiment?

You are your output,  
not your profile picture.

We will evaluate the work  
without context of who  
produced it.

This means we are  
critiquing your piece  
anonymously, you can  
participate in your own  
crit as a viewer. (oooh,  
subversive!)

After we have critiqued  
every piece, we can do one  
of two things:

# Class experiment?

You are your output,  
not your profile picture.

A: Go around the room and identify who made what, then explore any questions or issues that you, the artist, ran in to.

B: Don't identify who made what— just keep rollin'.

Either way, you will submit the assignments to me as yourself, so I know who made what.



END OF FILE

# Homework

## 1.2

Digitize the old guard.

Select a piece of art to recreate or reinterpret using the shapes we've learned to draw to screen with Processing.

Produce a 1080x1080 screenshot, gif, or video of your piece.

Keep Atom open while working and write down any questions or issues you have.