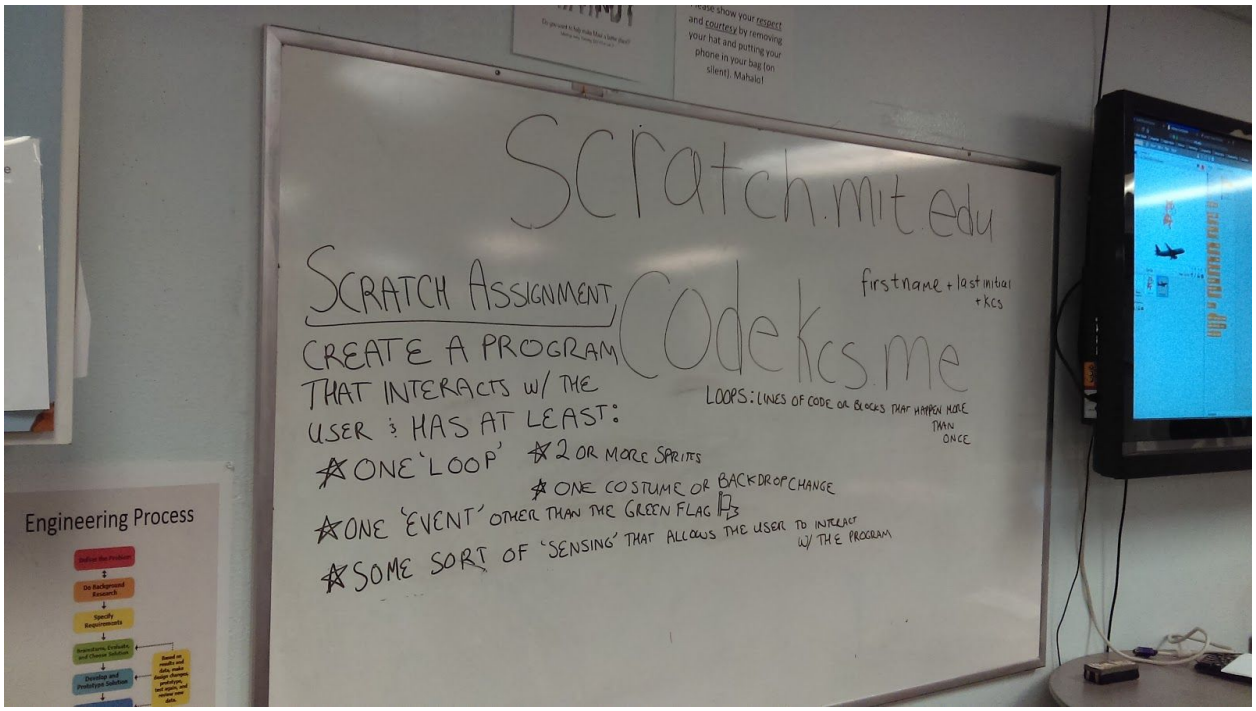
Thank for being such awesome classes today! :) Here's a recap of your homework, and an idea of what to expect for next week.

Scratch Assignment

Create a program that interacts with the user and has at least:

- **1 loop**
    - (Such as a "Repeat", "Forever", "If Then", etc. Just some line of code that happens more than once, or happens conditionally.)
- **2 or more Sprites** - or at least one sprite that's different from the default cat.
- **1 "Event"** other than the Green Flag
- **1 costume or backdrop change**
    - (Such as making your cat run, animating a character so that it dances, making the scene change from a white screen to a beach, or even just making your cat wear a nice tiara when the spacebar is clicked.)
- **Some sort of 'sensing' that allows the user to interact with the program**
    - (This doesn't necessarily have to be from the "Sensing" category. It could be as simple as making the sprite move when a spacebar is pressed, or making something follow the mouse around the screen.)

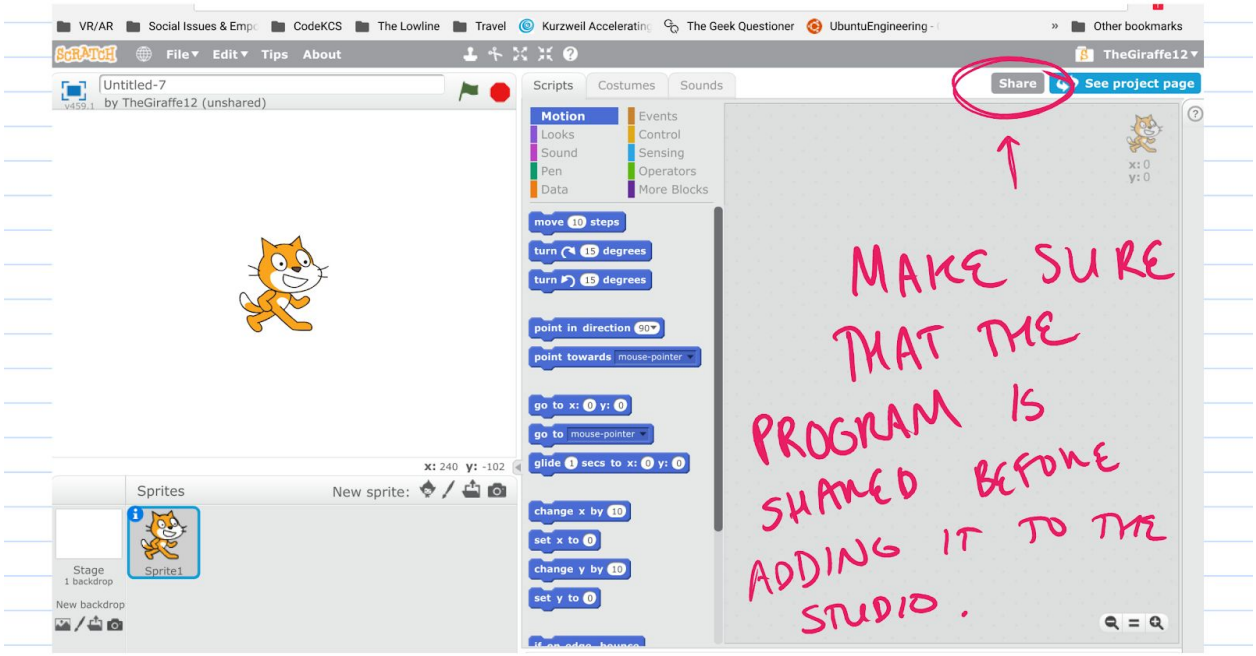
Link to the picture of the board from class:
https://drive.google.com/file/d/0Bw_-emaVfTjHalFzb2plZDh2eDl1YzNUaGVPQ0RWSW92ZFdj/view?usp=sharing



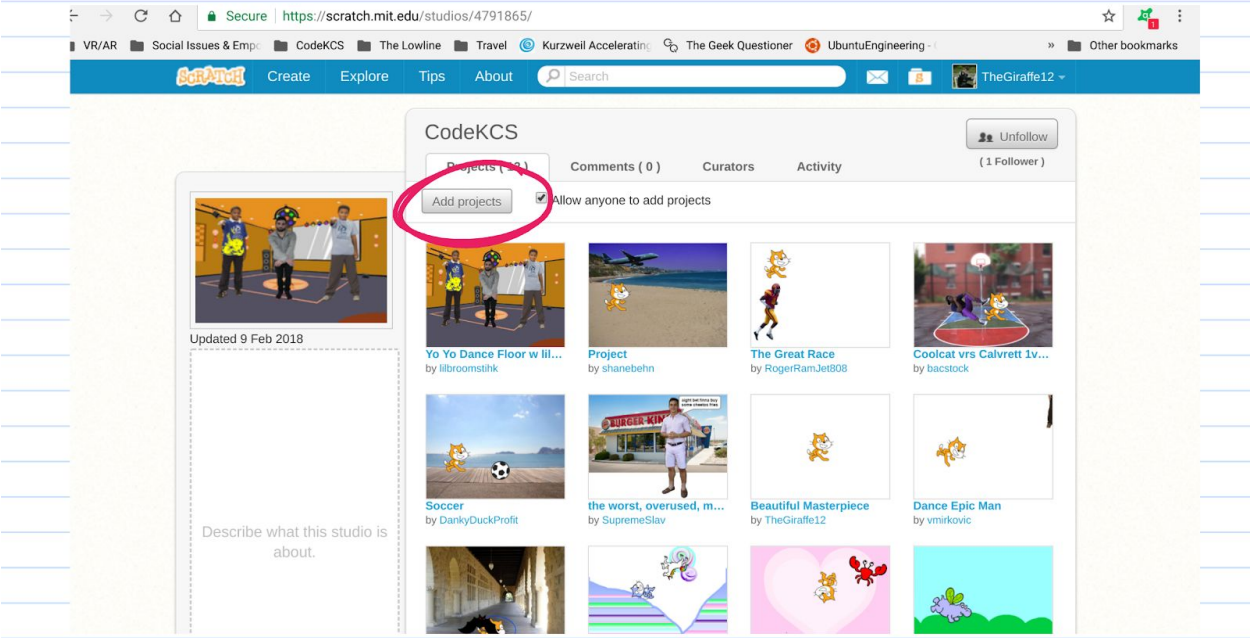
Here's the link to the studio where you should post your Scratch projects:

https://scratch.mit.edu/studios/4791865/

Make sure that your Scratch project is shared/published on the Scratch website before you try to add it to the Studio. It won't show up, otherwise.
Photo:
https://drive.google.com/file/d/1dcT6baosk7ICEEtKMLkPRDZFwO5nwXkz/view?usp=sharing



Then click on the "Add Projects" button in the Studio to select the projects you want to add to it.
Photo:
https://drive.google.com/file/d/17bqDE1zlQLosr_8WpFEAf7wqgW1AfJWt/view?usp=sharing
https://scratch.mit.edu/studios/4791865/



I hope you all had fun with Scratch today and that it makes you feel more confident about programming. It's really a fun program that helps you visualize code and physically see the results of the blocks you've placed, as opposed to the text based languages we'll start to see soon. If you get a chance, I'd highly encourage you to play around with it more, as it's such a great resource.

Next week

Next week we're gonna start going over HTML, CSS, and Javascript. We're going to be using a website called Github to store all of our files and host our portfolio websites.

To get a head start, you guys can create your Github accounts using your KCS emails.
https://github.com/

You can also get the Github Student Developer Pack, if you'd like. The Developer Pack isn't necessarily required for this course, but it's helpful if you want a custom domain for your portfolio (such as codekcs.me) or use any of the features listed on the page. Included is the ability to make private repositories, which can be very helpful if you don't want to share your code with the entire world; the repositories on Github are by default public. There will be more information and a formal introduction to Github and all of this next class.
https://education.github.com/pack

One of the coolest parts of the Student Developer Pack is that it features a lot of additional resources for learning how to code and building upon your skills. If you're interested in going more in depth with some of the topics we mention in this class (as this class is unfortunately too short to really go very in depth with anything), this pack is a valuable resource that provides access to lots of materials that people who aren't students would normally have to pay for.

Have a fabulous weekend! :)