Introduction to p5.js

Notebook:	Introduction to programming 1 [CM1005]	
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Cornell Notes	**Topic:** Introduction to p5.js	Course: BSc Computer Science
		Class: Introduction to Programming
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Essential Question:

What makes up a program and what are some of the tools we going to using in this course?

Questions/Cues:

- What are commands?
- What is meant by writing a program?
- What's the difference between human language and a programming language?
- Where do you write your programs?
- What is a programming language?
- What is a library?

Notes

- Commands = smallest building block of prog
- Prog = collection of individual command in right order to either solve prob, complete task or interact with user.
- Source Code = collection of commands for prog
- write prog = enter comms and saving to file
- comms to be exactly correct and in right order
- Human lang can express self and how we feel; prog lang is dumb.
- Write prog in code editor, editor to make suggestion and spot error.
- Execution = running prog
- Prog lang sets vocab for comms in prog, ie dictionary comms from lang
- Comp takes comms into binary that specific hardware gets.
- Library = collection of code by someone else that we use, makes it easier to code.
- createCanvas(width, height);
- rect(x,y,width, height);

Summary

In this week, we've learn the basic overview of what a program is, how a library speeds up our coding and what exactly p5.js is.