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Improve your programming skills summer project

Studying diary

Week 1:

mostly revising things from textbook, leaning to use new software like trello and fill project documentation. Learned a lot about prototypes and prototype values

Week 2:

Completed a robot project, had to study a lot about pathfinding.

Learned about regular expressions and import/export options, which are uneasy to work with.

Week 3:

Learned a lot about how programming languages work while working on chapter 12 even tho I had to look up some things. Chapter 14 was uneasy, a lot of info about HTML structure I did not know before

Week 4:

Kept on going with chapters 15- 18, some exercises required side help, but eventually were completed.

Week 5

Had some delays due to health problems, however chapters 18 and 19 were completed

Week 6

I’ve made a lot of self studying by revising previous exercises + studied chapter 20.

Week 7: found out about various sources of information and guides, looked up different approaches to the same task, learned more about canvas

Week 8: Learned about collision, matrix, animations etc. found use of most of the skills gained from the book and previous courses.

Week9: learned a lot about JSON and its cooperation with sounds. Found out ways to simplify and refactor code to improve its readability

Week 10 : learned more about layers of canvas and usage of multiple canvases, also learned more about coordination between files

Week 11: learned about queueing tasks, a lot about bug fixing and about the importance of well made api