

Follow The Leader

By Devon Pascal-Seward

Description

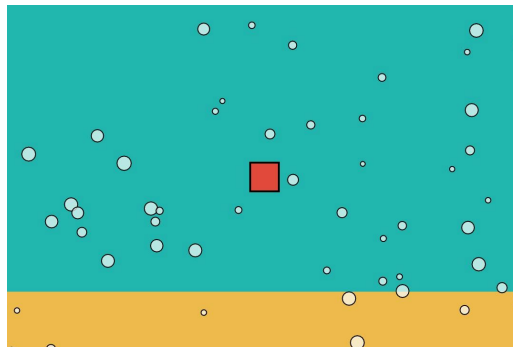
In this P5 sketch there is a center square that indicates the food. The square represents food and is able to be moved. If you move it, the the organism (circles) follow it and feed off of it to get bigger. There are secondary organisms that are there that are stay in their own area despite being attracted to the food as well.

Difficulties

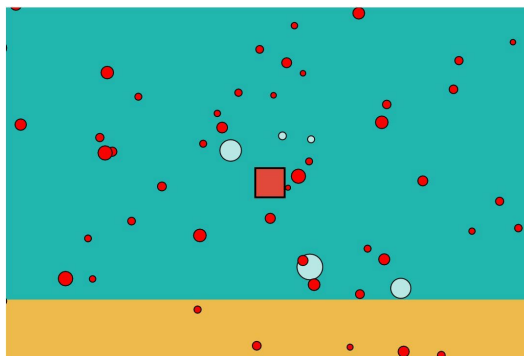
Throughout this process I had a few difficulties. Mainly with an idea that I had. I wanted to make the bigger organisms eat the smaller organisms when they collided, but I haven't gotten it to happen. That was my biggest issue with this project.

Species

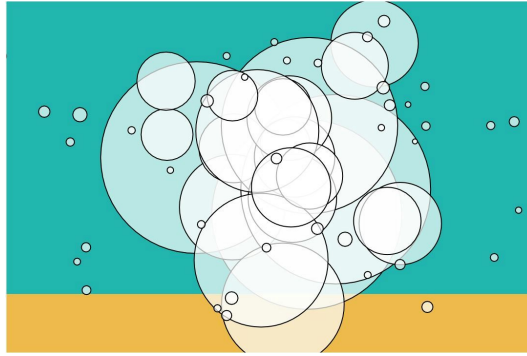
- ❖ Food (red square)
- ❖ Organism (slower moving circles)
- ❖ Organism 2 (faster moving blinking circles)



The initial start of the program



Organisms slightly growing and interacting with the food



How the organisms look a few minutes into the program after feeding