

Writeup

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Project Summary

Write a mining package API that defines and Overlord, a Drone, 2 subclasses of Drone and a Dashboard GUI.

Challenges

The largest issue I had with this project was with pathfinding. Getting the zerg drones to move where I wanted them to go without knowing what was already on the map was very vexing. Drones would often collide with each other and I had no way to programmically detect or prevent it.

Successes

I was able to compartmentalize my code into appropriate sections. I feel that my code for this project was very DRY.

Lessons Learned

A lesson I learned on this project is that it is very important to pay attention to design specifications. There was a detail about acid tiles that I did not realize until the last moment, which messed up the logic for a lot of my code.