Journal

Assessment 2 - Market Garden Simulator

Dev Entry 001:

10/5/2021, 23:30 – 03:00

Work:

Wrote my code for the garden simulation (started and finished) and did a small amount of pseudocode

Challenges:

The Biggest issue was the naming convention and trying to make sure it's to the stranded but apart from that just not reading the task sheet properly and missing out a small component when the function was writen first

Dev Entry 002:

11/5/2021, 11:30 – 12:15

Work:

During this time I wrote the journal and did minor fixes to the code and pseudocode

Challenges:

Trying to figure out what to write in the journal wa a challenge as it didn't take enough time to find a lot to write about

Dev Entry 003:

14/5/2021, 00:00 – 01:00

Work:

Bug fixes:

Bug	Fix
There was an issue when the list of plants got to 0 it would automatically exit the program without final text.	Fixed by simplifying the code from a double while loop to a single loop, should've been done at the start.
When you waited a day and had 0 plants the program would crash.	Fixed by checking if plants was empty and jumping over all calculations for food and water

Challenges:

Being very tired, it took me way to long to find the bug, but once found easy fix

Dev Entry 004:

21/5/2021, 20:00 – 22:00

Work:

Stress tested the program and checked for bugs, duplicate code, and converted the Mark down file to PDF ready for submission. Changed very little about the code only added 2 comments to the file