

COMPENG 2SH4 Project – Statement of Contribution

Your Group Name The Big Ben

Your Name Jeremy Shi (shi83)

Your Team Member's Name Benjamin Semmler (semmlerb)

You must complete this statement of contribution without discussing it with your project partner, i.e., individually. Your statement should be concise (at most one-and-a-half page). It has three parts:

1. Tell us about your own contribution to the development of your COMPENG 2SH4 project. For example, you can tell us about which project iterations (as mentioned in the project manual) and C++ project classes that you worked on and completed. You can provide a concise answer either in paragraph form or through bullet points.

Our group followed the project manual recommended workflow, with my contributions being:

- Iteration 0
- Iteration 1A
- Iteration 1B
- Helped fix/add minor things in iteration 2A
- Iteration 2B (followed second design choice of making separate snake food class)
- Iteration 3
- Cleaned coding up and added comments

We both looked over the code at the end to debug, clean up code (ex. Correct indenting, delete debugging prints or commented out parts used for testing functions), and add comments.

2. Repeat Part 1 above but this time tell us about your project partner's contribution to the development of your COMPENG 2SH4 project.

- Iteration 2A
- Feature 2
- Feature 3
- Cleaned coding up and added comments

We both looked over the code at the end to debug, clean up code (ex. Correct indenting, delete debugging prints or commented out parts used for testing functions), and add comments.

3. Tell us about your experience in your first collaborated software development through this project – what was working and what wasn't. If you are a one-person team, tell us what you think may work better if you had a second collaborator working with you.

Being able to both work together on separate tasks and then pushing them so that our work is cumulated together was nice. It allowed us to easily plan which tasks should be done by who so that no

conflict on what work was getting done comes up. However, this made the issue of that if someone struggled on a certain part of their task, they either had to spend extra time figuring it out themselves or result to committing and pushing a uncompileable or semantically wrong code, which would have made the coding process a lot harder than it needed to be. Since we couldn't both collaborate on the same coding process at the same time, we had to wait and then go through the partner's code to understand it, and sometimes the solution methods were different logically. Though this was solved by simply meeting in person, so overall, being able to collaborate on a coding project with a partner helped create new ways of logically solving problems and have an extra person be able to correct and build on code you made, helping a lot.