

COMPENG 2SH4 Project – Statement of Contribution

Your Group Number _____ Greg Cousins Fan Club _____

Your Name _____ Suchir Ladda _____

Your Team Member's Name _____ Joshua Guo _____

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 recommended work flow for the most part. I did all of the “B” parts. That includes adding a way to get user input, a button to quit the game, and executing the clean up properly for iteration 1. In iteration 2 I was responsible for the random food generation and using the `objPosArrayList` to keep track of when the head has the same coordinates as a food item. In addition to that I completed most of feature 2 and 3 for iteration 3. I tweaked the UI slightly to provide a death message as well as add a function to check for self collision.

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

My partner did all of the “A” parts from the recommend workflow as well as the bonus. This includes the refactoring of PPA2 and PPA3 into our game. He also finished the `objPosArrayList` test suite ensuring all test cases passed. He also implemented the snake growth using the `arrayList` class and did a little bit of feature 2 in iteration 3.

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.

I think this project went fine. My partner and I were on the same page for everything throughout the way. We made sure to have consistent contact between each other so we know what each of us is responsible for. We also frequently made commits to the repo. One thing we made sure was that whenever we were going to push changes, we ensured our code was working and had no bugs. Overall, the project went pretty well and we didn't have too many issues.