

COMPENG 2SH4 Project – Statement of Contribution

Your Group Name Stacked
Your Name Rebecca Pye
Your Team Member's Name Brookelyn Shaw

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.

-We both collaborated to create iteration 0

-I worked specifically on iterations 1A, and 2A to create direction and wraparound logic as well as creating getter, setters, and constructor methods to later be implemented inside of iteration 3.

-I focused on debugging iteration 3 from some previous bugs found inside of game mechs where the game was not properly checking collision

-I also implemented speed mechanics.

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 iterations 1B and 2B to generate random food logic with x,y coordinates and random symbols as well as setting exitFlag logic.

-My partner did most of iteration 3 properly setting up the snake expansion logic as well as checking for collisions within the snake.

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.

The mechanism for git Pushing and git Pulling was very difficult and frustrating to use. On many on many occasions, my code would malfunction and not print anything on the screen. This could have been due to the difference in operating systems of both team members. Moreover, at times I felt there was a difference between what was planned and what was executed in this project. Through this process, I learned that communication, collaboration, and confidence in others are important. Overall, this project has been a good lesson for effective teamwork and what to change for the future.