COMPENG 2SH4 Project – Statement of Contribution

Your Group Name   Sirisha-and-Mehar

Your Name   Sirisha Neelamaygum

Your Team Member's Name   Mehar Sidhu

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.

My contribution to the development of the COMPENG 2SH4 project included the following:
- Iteration 1: My project partner and I divided this iteration into two parts. I was responsible for completing Iteration 1A, while my partner worked on Iteration 1B
- Iteration 2: Similarly, we split this iteration. My partner handled Iteration 2A, and I implemented Iteration 2B. After completing 2B, my partner assisted me in debugging and resolving some errors in my implementation.
- Iteration 3: We collaborated on this iteration, working together to fix errors and implement key features of the Snake game. Specifically, we worked on adding functionality for body growth, score tracking, and the death condition.

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 project partner's contributions to the development of the COMPENG 2SH4 project were as follows:

- Iteration 0: My partner completed this iteration independently.
- Iteration 1: My partner was responsible for completing Iteration 1B.
- Iteration 2: My partner worked on Iteration 2A and also helped debug my implementation of Iteration 2B.
- Iteration 3: We collaborated on this iteration, jointly resolving errors and implementing key game features.

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.

My experience with my first collaborative software development project was positive but also presented some challenges. The structured iterations allowed us to divide the work effectively, but we initially struggled with the process of merging and synchronizing our code. This was particularly challenging at

the start of the project as we navigated tools and workflows for collaborative coding. One area for improvement would be having more detailed instructions on how to synchronize our code and if a demonstration was provided it would have made the process a bit more smooth. Despite these challenges, the project taught me valuable lessons about teamwork, communication, and iterative problem-solving in a software development context.