COMPENG 2SH4 Project – Statement of Contribution

Your Group Name _____**Anything works - Got it**_____

Your Name _____Di Wang_____

Your Team Member's Name _____Ali Akbar Rizvi_____

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.

Before coding the project, our group had a conversation regarding the distribution of work. I was assigned to design player.cpp, player.h, project.cpp and the bonus considering these are more complex and challenging. Besides the coding, I was also able to debug and review project throughout the development process. I fixed two bugs related to food overlapping positions and the interaction of snake with special food.

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 was responsible for the rest of the work including objPos.h, objPos.cpp, objPosArrayList.h, objPosArrayList.cpp, gameMechs.h, gameMechs.cpp and some of the project.cpp. I will say my partner's contribution to this project is greater than mine. Because we did not only focus on the part, "parallel coding" is the term that can best describe our collaboration in this project. We have our own copies of the project; both works well but the final project is mostly from my partner's side of work. Credits go to him.

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 overall experience of the collaboration software development through the project is fine considering the difficulty of it is not challenging at all. The course has successfully prepared students for the project by letting them work on PPA 1, 2, and 3. My partner and I are both capable of completing the project alone as we are independent workers who suck at teamwork. However, the result was satisfying and acceptable. Teamwork/collaboration is necessary for future projects. I consider this a big milestone for me before professional projects in the future.