

## COMPENG 2SH4 Project – Statement of Contribution

Your Group Name \_\_\_\_\_ LScoding\_\_\_\_\_

Your Name \_\_\_\_\_ Shaya Jabbarzadeh\_\_\_\_\_

Your Team Member's Name \_\_\_\_\_ Licheng Zhou \_\_\_\_\_

**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.
  - Developed all the functions for GameMechs Class
  - Developed FoodBin class
  - Helped fixed bugs after push
    - After 'player change' commit by partner, player object was initialized before the required gameMech object was created, causing a crash that was fixed in the next push with the commit message 'Fixed crash caused by myPlayer object being initialized before gameMech object'
  - Developed multiple food generating, along with handling collisions with the different type of foods for the bonus feature
  - Worked together to build Project.cpp
  
2. Repeat Part 1 above but this time tell us about your project partner's contribution to the development of your COMPENG 2SH4 project.
  - Developed all the functions for Player Class
  - Developed all the functions for objPosArrayList class
  - Developed losing conditions and collision with self
  - Worked together to build Project.cpp

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.

Overall, the experience was overall good. Both my partner and I have successfully split up the iterations between the two of us to get the project complete, including the bonus feature. Most of the time we were communicating on which parts we were doing individually which worked very well. Since I had previous experience with programming in languages like C++, if my partner ever encountered any issues, I was also able to help to fix those issues.