

Snake Rubric

This rubric is a set of guidelines on what we are looking for in each area. The check boxes should not be thought of as points of equal weight but topics to think of when working on your assignment.

Scaling Factor

All assignments will have the following scaling factors. These will be applied to the final grade for the assignment rather than on each section.

- Lose 25% for each day late

Setup (50%)

- Cinder library is downloaded and built
- Snake application can be run from CLion

Database (35%)

- Query for the adding the current player and score to the global leaderboard is correct
- Query for retrieving the top k players and scores from the global leaderboard is correct
- Query for retrieving the top k scores from the player's leaderboard is correct
- The current player leaderboard is visible somewhere after the game ends

Extensions (15%)

- Food color changes inversly proportional to the size of the snake
- Background music and eating sound bytes are audible
- Another extension is added