# **Data Structures (CS 1520) Project 3 Grading Rubric**

| **Program** | **Grading Criteria** | **Points**  **Possible** | **Points**  **Earned** |
| --- | --- | --- | --- |
| Program Modifications | Usage of docstring and comments, meaningful variable names, camelCase, usage of constants | 0.5 |  |
| Good/Efficient usage of data structures: lists, dictionaries | 0.5 |  |
| Modify code to put customer in shortest line based on total check-out time for all customers | 2 |  |
| Modify code to calculate and output the average waiting time in line across all customers checked-out | 2 |  |
| Modify code to open new check-out line(s) if the shortest total wait of all lines exceeds specified amount | 2 |  |
| Program Interaction | Well formatted prompts and simulation results: | 1 |  |
| Reason simulation results | 2 |  |
| Total: | | 10 |  |

Comments: