- 1. Yes, my program compiles correctly.
- 2. My program mostly runs correctly. I think there are a few results that do not match the sample output. This may be due to incorrectly adjusting the data for splits.
- 3. My program takes 11 minutes to run.
- 4. I believe that there are a few results that do not match. When adjusting for the splits, I did so by interval rather than the entire industry. This may be resulting in incorrect data splits.
- 5. I think there are two reasons as to why my program takes so long to run. The first is that I have a query for every interval and for every company which means there are thousands of queries per industry. The second is that I write all the values to the database expect for the industry return which I then update in a separate query. In addition to the lengthy runtime, I feel that there are a few issues in terms of readability. There is a lot of extra classes and methods I created which make the program a bit hard to follow.
- 6. This assignment took me 16-17 hours

7.

| Grading Criteria | Points | Expected Score |
|-----------------------------|--------|-----------------------|
| Correct output | 33 | 30 |
| Obeys constraints | 2 | 2 |
| Good design/style | 2 | 1 |
| Complete write up | 1 | 1 |
| Complies in less than 2 | 1.5 | 0.5 |
| minutes and creates correct | | |
| performance table | | |
| Correct filename | 0.5 | 0.5 |