

CP3566 Assignment 01 Instructions

Scott R. Young

January 28, 2026

1 Limitations

You are limited to using techniques taught in this course (through its lectures, examples, and assignments), and those from its prerequisites.

You are not allowed to use Generative AI for this assignment.

2 Assignment Instructions

1. Unzip the attached **.zip** file.
2. Create a database in your MariaDB RDBMS called “assignment1”.
3. Implement the methods in **App.java** according to the **TODO** comments therein.
4. Run your code to ensure it creates the tables and pushes the data into the database tables.
5. Use the tests in the **AppTest.java** test-suite to test your code once you’ve confirmed it pushes successfully.

3 Additional Information

Unit tests have been provided to help you test your code as you write it. Once all methods are completed, the test-suite should take about 4 minutes and 30 seconds to run.