**Core content homework assignment 4 (CC4)**

120 points; 15 points for each question

Answer Exercise 7.11E through 7.18E from the textbook. Your solutions must be implemented as a computer program, using Java (and thus JDBC, as discussed in class). Specific instructions:

* Use the provided files QueryExecutor.java and CC4skeleton.java as a starting point. The file CC4skeleton.java contains a demonstration of how to answer this type of question, using exercise 7.9E as an example. As discussed in class, you will also need to download and employ the jar file postgresql-42.7.6.jar in your Java project.
* To submit your solution to this assignment, upload your completed version of the file CC4skeleton.java to Moodle. No other files are required.
* Do not edit the file QueryExecutor.java. Your code will be executed and graded by the instructor using the original version of QueryExecutor.java, and up to 30 points will be deducted if your code does not work correctly with the original version of this file.

For a small number of bonus points, you may submit a second solution to this assignment, in another programming language such as Python, JavaScript, or TypeScript. This could be useful preparation if you plan to complete your end-of-semester project in a different language.

Total points on assignment: 120 points