# Relational Databases with MySQL Week 4 Coding Assignment

**Points possible:** 70

|  |  |  |
| --- | --- | --- |
| Category | Criteria | % of Grade |
| Functionality | Does the code work? | 25 |
| Organization | Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear. | 25 |
| Creativity | Student solved the problems presented in the assignment using creativity and out of the box thinking. | 25 |
| Completeness | All requirements of the assignment are complete. | 25 |

**Instructions:** Using a text editor of your choice, write the queries that accomplishes the objectives listed below. Take screenshots of the queries and results and paste them in this document where instructed below. Create a new repository on GitHub for this week’s assignments and push this document to the repository. Additionally, push an .sql file with all your queries to the same repository. Add the URL for this week’s repository to this document where instructed and submit this document to your instructor when complete.

**Coding Steps:**

Write 5 stored procedures for the employees database.

Write a description of what each stored procedure does and how to use it.

Procedures should use constructs you learned about from your research assignment and be more than just queries.

**Screenshots:**

Graphical user interface, text, application, email

Description automatically generated

This stored procedure tells you the number of employees that held the position inputted.

Graphical user interface, text, application, email

Description automatically generated

This stored procedure tells you the number of employees that have the birth date inputted.

Graphical user interface, text, application, email

Description automatically generated

This stored procedure has you input the employee number and it will then output what the employee’s current salary is and whether their income is considered “low income” or “high income”.

Graphical user interface, text, application, email

Description automatically generated

This stored procedure has you input the employee number and the program will tell you if the employee is still employed with the company.

Graphical user interface, text, application, email

Description automatically generated

This stored procedure has you input the employee’s first name and last name and will then tell you what position they are currently holding with the company.

**URL to GitHub Repository:**