**Instructions for running the app:**

The Project was developed using Eclipse IDE and Java.

Steps to Run:

* Extract the compressed zip folder downloaded from eLearning.
* Import the folder (Import existing projects) into the Eclipse IDE.
* Run the MyDatabase.java to start the application.

Following commands are supported:

* CREATE TABLE table\_name (row\_id INT PRIMARY KEY, column\_name1 data\_type2 [NOT NULL][UNIQUE][AUTOINCREMENT][DEFAULT],... ); Create a new table schema if not already exist
* SELECT \* FROM table\_name; Display all records in the table
* SELECT \* FROM table\_name WHERE <column\_name> = <value>; Display records whose column is <value>
* UPDATE <table\_name> SET column\_name = value WHERE <row\_id = value>; Modifies one or more records in a table
* INSERT INTO <table\_name> (column\_list) VALUES (value1, value2, value3,..); Insert a new record into the indicated table
* DELETE FROM <table\_name> WHERE row\_id = key\_value; Delete a single row/record from a table given the row\_id primary key
* DROP TABLE table\_name; Remove table data and its schema
* SHOW TABLES; Displays a list of all tables in the Database
* VERSION; Show the program version
* HISTORY; Show all recent commands
* HELP; Show this help information
* EXIT; Exit the program