1. Missing Database Driver
   1. This error occurs when you try and run a project that accesses a database, but you are missing the mySQL driver in the “library” folder of your application.
   2. "Problem getting driver:com.mysql.jdbc.Driver"
2. Database Unreachable
   1. This error occurs when you are not tunnelled into the cis linux server when trying to run your project from a non-connected machine.
   2. "Problem getting connection:Communications link failure The last packet sent successfully to the server was 0 milliseconds ago. The driver has not received any packets from the server."
3. Database Not Authorized
   1. This error occurs when the database to which you are trying to connect was not properly entered. (i.e. a missing character in your username in the connection string)
   2. "Problem getting connection:Access denied for user 'tug80508'@'cis-linux2.temple.edu' (using password: YES)"
4. Syntax error in SQL Statement
   1. This error occurs when you search for a table in your database that does not exist, or the name of the table you are looking for is misspelled.
   2. "Exception thrown in WebUserView.allUsersAPI(): Table 'SP20\_3308\_tug89508.webUser' doesn't exist"
5. Syntax error in SQL Statement (bad column name)
   1. This error occurs when there is a typo in a column name in the prepared SQL statement that is hard coded into your application
   2. "Exception thrown in WebUserView.allUsersAPI(): Unknown column 'web\_usr\_id' in 'field list'"
6. Syntax error in SQL Statement (bad data type)
   1. This error occurs when the data pulled from the database does not match the data type that it is being locally stored into.
   2. "Exception thrown in model.webUser.StringData (the constructor that takes a ResultSet): Uncompilable source code - incompatible types: java.lang.String cannot be converted to int"