Lab-8

```java
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;

public class InsertProduct {
    // JDBC URL, username, and password of MySQL server
    private static final String URL = "jdbc:mysql://localhost:3306/productdatabase";
    private static final String USER = "root";
    private static final String PASSWORD = "1234";

    // JDBC variables for opening, closing and managing connection
    private static Connection connection;
    private static PreparedStatement preparedStatement;

    public static void main(String[] args) {
        try {
            // Open a connection
            connection = DriverManager.getConnection(URL, USER, PASSWORD);
            // Insert query
            String insertQuery = "INSERT INTO Products (product_name, price) VALUES (?, ?)";
            // Create a prepared statement
            preparedStatement = connection.prepareStatement(insertQuery);

            // Set the parameters for the prepared statement
            preparedStatement.setString(1, "New Product Name");
            preparedStatement.setDouble(2, 10.99); // Assuming the price is a double

            // Execute the query
            int rowsInserted = preparedStatement.executeUpdate();
            if (rowsInserted > 0) {
                System.out.println("A new product was inserted successfully!");
            }

        } catch (SQLException e) {
            e.printStackTrace();
        } finally {
            try {
                // Close the statement and connection
                if (preparedStatement != null) {
                    preparedStatement.close();
                }
```

```java
            if (connection != null) {
                connection.close();
            }
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
  }
}
```