

```

import java.sql.*;

public class ProductInsertion {

    static final String JDBC_DRIVER = "com.mysql.jdbc.Driver";

    static final String DB_URL = "jdbc:mysql://localhost/your_database";

    static final String USER = "username";

    static final String PASS = "password";

    public static void main(String[] args) {

        Connection conn = null;

        Statement stmt = null;

        try {

            Class.forName(JDBC_DRIVER);

            conn = DriverManager.getConnection(DB_URL, USER, PASS);

            stmt = conn.createStatement();

            String sql = "INSERT INTO Products (product_name, price) VALUES ('New Product', 10.99)";

            stmt.executeUpdate(sql);

            System.out.println("Product inserted successfully.");

            stmt.close();

            conn.close();

        } catch (SQLException se) {

            se.printStackTrace();

        } catch (Exception e) {

            e.printStackTrace();

        } finally {

            try {

                if (stmt != null) stmt.close();

            } catch (SQLException se2) {

            }

            try {

                if (conn != null) conn.close();

            } catch (SQLException se) {

                se.printStackTrace();
            }
        }
    }
}

```

```
    }  
  }  
}  
  
CREATE TRIGGER update_last_modified  
AFTER INSERT ON Products  
FOR EACH ROW  
BEGIN  
  UPDATE Product_Metadata  
  SET LastModified = NOW()  
  WHERE product_id = NEW.product_id;  
END;
```