**Write-up**

Create a servlet-based application that shows a form to enter a product ID. The product ID is then validated, and product details are retrieved from the database and displayed to the user. You need to create a product table in MySQL and prepopulate it with data. Use JDBC to do all database processing.

**Background of the problem statement:**

As a part of developing an ecommerce web application, the admin backend requires a module that can retrieve product information based on the product ID.

Steps:

* + - Creating a database in MySQL and a table in it
    - Creating a dynamic web project
    - Adding the jar files for MySQL connection for Java
    - Creating an HTML page index.html
    - Creating a DBConnection class to initiate a JDBC connection in code
    - Creating a config.properties file to storeJDBC credentials
    - Creating a ProductDetails servlet
    - Configuring web.xml
    - Checking for servlet-api.jar
    - Building the project
    - Publishing and starting the project
    - Running the project
    - Pushing the code to your GitHub repositories