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Project:Retrieving the Product Details Using the Product ID

Write up:

- **Objective:** Create a web application using Eclipse and Apache Tomcat to fetch product details based on a product ID.
- **Tools Needed:** Eclipse IDE for development, Apache Tomcat as the web server, and MySQL Connector for JDBC operations.
- **Database Setup:** Establish a MySQL database, create a 'product' table, and populate it with sample data.
- **HTML Form Creation:** Develop an HTML form to capture user input for the product ID.
- **JDBC Configuration:** Set up JDBC to connect the application with the MySQL database for data retrieval.
- **Servlet Development:** Create a servlet to handle user requests, validate the product ID, and execute SQL queries to fetch product details.
- **Query Execution:** Implement JDBC to retrieve product information based on the entered product ID.