

1. Create a form to accept product details and store in a Collection. If the product is already inserted, display the appropriate message to insert another product. If the product is inserted, show all the products available in the JSP page using:
  - a. Scriptlets
  - b. Java Bean
  - c. Expression Language
  - d. JSTL tags➔ Document the difference between all 4 mechanisms.
2. The Loan Application created on Servlet – Day 3, implement MVC architecture in the same and add the below mentioned functionalities.
  - a. Implement Validations as mentioned below:

| Field              | Validation  |
|--------------------|---|
| Applicant Name     | Required field with only alphabets                  |
| Applicant email id | Required field with email Validation                |
| Loan Tenure        | Required field and value must not be negative or 0. |
| Organization Name  | Contains only alphabets                             |
| Designation        | Contains only alphabets                             |
| Monthly Salary     | value must not be negative or 0.                    |

If the validations are not correct, the control is redirected to Error Page.

- b. Provide a functionality to check Loan Status by entering the LoanApplicationNumber. The application will check the loan status for the given LoanApplicationNumber and return the corresponding status as either 'Approved', 'Rejected' or 'Pending'.
    - c. In the above application, if the LoanApplicationNumber entered doesn't exist, it throws a ApplicationNumberIncorrectException. The exception is handled by the Mapped ErrorServlet.