CSE416: Web Engineering Lab
Lab Report 2 Guidelines
Summer 2025

Lab Report 2:
Basic Javascript and Form Validation

Guidelines:
1. Title Page

- Course name, experiment title, student name, ID, date, instructor name.

2. Objective

- To understand and practice basic JS syntax and form validation

3. Tools and Technologies Used

- HTML, CSS, JavaScript.

4. Explanation of:

- JavaScript functions and how they promote reusability.
- Arrays and how to store objects in them.
- Form validation and its importance.

5. Code Implementation

- Include HTML + JavaScript code snippets with explanations. (Use any example you like)
- Organize JavaScript using:
  - Functions for individual validations.
  - Arrays to store submitted user data as objects.

6. Output / Screenshots

- Screenshot(s) of the form.
- Examples of both successful and unsuccessful validations.

7. Conclusion

- Importance of client-side validation.
- How modular code helps in debugging and maintenance.