JavaScript DOM Manipulation Lab – 40 Mini Exercises

This repository contains a collection of **40 mini-lab exercises** designed to help students learn and practice **Document Object Model (DOM)** manipulation in **JavaScript**.
The lab progresses from basic element selection and styling to dynamic content creation, event handling, and advanced DOM traversal.

Learning Objectives

By completing this lab, students will be able to:

- Select and modify DOM elements using JavaScript.
- Create, append, and remove elements dynamically.
- Handle user interactions through events.
- Modify attributes, styles, and classes programmatically.
- Traverse and clone elements within the DOM tree.

Lab Structure

- The lab is divided into **four parts**:

Part	Focus Area	Minis
🟩 Part 1	Selecting and Styling Elements	1–10
🟦 Part 2	Creating and Appending Elements	11–20
🟨 Part 3	Event Handling	21–30
🟧 Part 4	Modifying and Traversing DOM	31–40

- Each mini represents a single DOM manipulation or interaction task.

Instructions:

A template repository for this lab has been created on GitHub: [Template](#).

Follow these steps:

1. Click on the "Use this template" button on the GitHub page to create your own copy of the repository.

2. Clone your own repository to your local machine using the following command:

git clone https://github.com/your-username/your-repo-name.git