

**AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)**  
**Faculty of Science and Technology (FST)**  
**Department of Computer Science (CS)**  
**Course: Web Technologies**

**Lab Task 03: Dark and Light Mode Toggle**

**Instruction:**

- 1. Complete the task**
- 2. After completion, push the code in the GitHub repository.**

**Scenario:**

You want to enhance your Portfolio Website by adding a Theme Toggle feature. Users can switch between Light Mode and Dark Mode for comfort and accessibility.

**Steps:**

- Add a toggle button labeled “Dark/Light Mode”.
- Create two CSS themes inside JavaScript (colors for background, text, borders).
- On button click:
  - Switch between themes using DOM .style changes or by toggling a class.
- Ensure all major sections (header, content, footer) update their colors instantly.
- Store the current mode in a variable so the text of the button updates too (e.g., “Switch to Dark Mode”).