

**AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)**

**Faculty of Science and Technology (FST)**

**Department of Computer Science (CS)**

**Course: Web Technologies**

**Lab Task 02: Simple Calculator**

**Instruction:**

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

**Scenario:**

Build a web-based calculator that performs basic arithmetic operations.

**Steps:**

1. Create folder php-calculator
2. Create calculator.php with:
  - a) Form with two number inputs
  - b) Dropdown for operations (+, -, ×, ÷)
  - c) Submit button
3. Add PHP logic to:
  - a) Capture POST data
  - b) Validate numbers are numeric
  - c) Perform selected operation
  - d) Handle division by zero error
4. Display:
  - a) Original form
  - b) Calculation result below form
  - c) Error messages if any
5. Style calculator to look like a real calculator