AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)

Faculty of Science and Technology (FST)

Department of Computer Science (CS)

Course: Web Technologies

Lab Task 04: Student Grade Calculator

Instruction:

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

Scenario:
Create a system to calculate student grades based on marks input.

Steps:
1. Create folder php-grade-calculator
2. **Create index.php with form for:**
   a) Student name
   b) Marks for 5 subjects (0-100)
3. **Create calculate.php to:**
   a) Receive POST data
   b) Calculate total and average
   c) Determine grade (A: 90+, B: 80-89, etc.)
   d) Display results table
4. **Add validation:**
   a) Check marks are between 0-100
   b) Validate all fields filled
5. **Create results.php to:**
   a) Store multiple student results in session
   b) Display all students' grades in a table
   c) Option to clear results
6. Link all pages with navigation