

# **AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)**

**Faculty of Science and Technology (FST)  
Department of Computer Science (CS)  
Course: Web Technologies**

## **Lab Task 01: Introduction to CSS and Basic Selectors**

### **Instructions:**

- 1. Complete the task using HTML and CSS only.**
- 2. Do not use JavaScript.**
- 3. Demonstrate all three CSS application types.**
- 4. Use clean, readable code.**
- 5. Push all files to your GitHub repository after completion.**

### **Scenario:**

CSS controls the presentation of web pages. In this lab, you will practice applying CSS using different methods and selecting elements using basic selectors.

### **Part A: CSS Application Types**

Apply CSS using:

- 1. Inline CSS - style one element**
- 2. Internal CSS - style multiple elements inside <style>**
- 3. External CSS - link style.css and style most elements**

### **Part B: Basic Selectors**

Use the following selectors at least once:

- 1. Universal selector (\*)**
- 2. Element selector (p, h1)**
- 3. Class selector (.highlight)**
- 4. ID selector (#mainTitle)**

### **Part C: Basic CSS Properties**

Apply:

- color**
- background-color**
- font-size**
- font-family**

- text-align