

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

Faculty of Science and Technology (FST)

Department of Computer Science (CS)

Course: Web Technologies

Lab Task 01: Introduction to PHP Sessions

Instructions:

1. Complete the task using PHP only.
2. Use proper PHP syntax and session management.
3. Save files with .php extension.
4. Push all files to your GitHub repository after completion.

Scenario:

You are building a web page that tracks user visits using PHP sessions. The session should remember the user's name and the number of times they visited the page during the current browser session. This lab introduces basic session creation, usage, and destruction.

Task Requirements:

Create two files:

- session_start.php
- session_destroy.php

Part A: Start Session and Store Data (session_start.php)

1. Start the PHP session using session_start().
2. Create session variables:
 - username → store any sample name
 - visits → track the number of times the user visits this page
3. Increment the visits variable on each page reload.
4. Display:
 - Welcome message with username
 - Number of visits
5. Include a link to session_destroy.php to end the session.

Part B: Destroy Session (session_destroy.php)

1. Start the session using session_start().
2. Destroy all session variables using session_unset() and session_destroy().
3. Display a logout confirmation message.
4. Provide a link back to session_start.php.