**Internship Assignment   
Cyber Security and Digital Forensics**

Assignment 7 – Broken Access Control

* **Assignment Overview:**

Your assignment involves completing a PortSwigger room. PortSwigger is an interactive platform that offers various cybersecurity challenges and training rooms. This assignment will help you apply the knowledge you've gained and develop problem-solving skills.

* **Steps to Follow:**

**1. PortSwigger Registration:**   
If you haven't already, sign up on PortSwigger using your personal email address.

**2. Room Selection:**  
Access the "PortSwigger Rooms" section and select the rooms mentioned below:

* <https://portswigger.net/web-security/os-command-injection/lab-simple>
* <https://portswigger.net/web-security/sql-injection>
* <https://portswigger.net/web-security/xxe>
* <https://portswigger.net/web-security/request-smuggling/advanced/lab-request-smuggling-h2-request-splitting-via-crlf-injection>

Follow the room's instructions to complete the challenges and tasks.

**3.Screenshot:**At the end of each task or challenge within the room, take a screenshot of your completed screen. Ensure that the screenshot captures the entire screen, showing your progress.

**4. Mobile Photo:**Using your mobile phone, take a photo of your screen showing your progress within the PortSwigger room. Make sure the photo is clear and readable.

**5. Folder Structure:**  
Create a new folder named "Internship Cyber Security and Digital Forensics assignments" on your Google Drive or preferred cloud storage platform.

**6. Sub Folder:**  
Within the main folder, create a sub folder named "Assignment 7".

**7. Screenshots:**  
Save the screenshots you captured in the "Assignment 7" sub folder.

**8. Submission:**  
Upload the screenshots in “Assignment 7” folder by the deadline of 1st October, 2023

**Important Notes:**

- Ensure the screenshots and mobile photos are clear and legible.

- Follow the folder structure mentioned to organize your assignments.

- Late submissions will not be accepted.

This assignment is designed to help you apply theoretical knowledge in a practical environment. If you face any difficulties or have questions, feel free to reach out for assistance.

Good luck, and we look forward to reviewing your completed assignment!