**Lab 4: Authentication Vulnerabilities (multi-factor authentication)**

**Objective**:

* In this section, we'll look at some of the vulnerabilities that can occur in multi-factor authentication mechanisms. We've also provided several interactive labs to demonstrate how you can exploit these vulnerabilities in multi-factor authentication.

In this lab, students need to:

* Perform two challenges:
  + [2FA simple bypass](https://portswigger.net/web-security/authentication/multi-factor/lab-2fa-simple-bypass)
  + [2FA broken logic](https://portswigger.net/web-security/authentication/multi-factor/lab-2fa-broken-logic)
* Explain and capture all steps (full windows screen capture).

Submit a report addressing all the questions mentioned above in either **PDF** or **Markdown** format. Additionally, include a **video** demonstrating the detailed process of your work to ensure the authenticity of your lab exercise.

The report file name must be **Class\_YourStudentID \_YourName\_Lab4**