Broken Authentication Test Summary

- Brute Force Login Test: Used Hydra to test weak passwords.

- Rate Limiting Test (10 attempts):

    [2025-06-20 00:10:09] Attempt 1: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 2: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 3: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 4: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 5: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 6: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 7: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 8: Status = 200 → Invalid login detected
    [2025-06-20 00:10:09] Attempt 9: Status = 200 → Invalid login detected
    [2025-06-20 00:10:10] Attempt 10: Status = 200 → Invalid login detected

- Session Fixation Test:

    Session before login: f35f131c251ff9e1eb42bffea02750d2
    Session after login : 654f031084a8a6b67eaa5701cb887a23
    ■ Session regenerated correctly after login