[Skip to main content](https://lms.alnafi.com/xblock/block-v1:alnafi+DCCS102+2025_DCCS+type@vertical+block@b8377c9805784a499bd9c189a4a2abce?exam_access=&recheck_access=1&show_bookmark=0&show_title=0&view=student_view" \l "main)

**Introduction to Business Logic.**

Testing for business logic flaws in a multi-functional dynamic web application necessitates thinking outside the box. If the authentication mechanism of an application is designed to perform steps 1, 2, and 3 in that specific order to authenticate a user. What happens if the user skips straight to step 3? In this simplified example, does the application provide access by failing open, deny access, or simply return a 500 error message?

Many examples can be made, but the one constant lesson is "think outside of conventional wisdom". This type of vulnerability cannot be detected by a vulnerability scanner and is dependent on the penetration tester's skills and creativity. Furthermore, this type of vulnerability is usually one of the most difficult to detect and application-specific, but it is also one of the most damaging to the application if exploited.

Please click on this URL to perform this lab <http://wstg.alnafi.com/>

Here’s an example of some bad business logic, see if you can figure out the issue!

