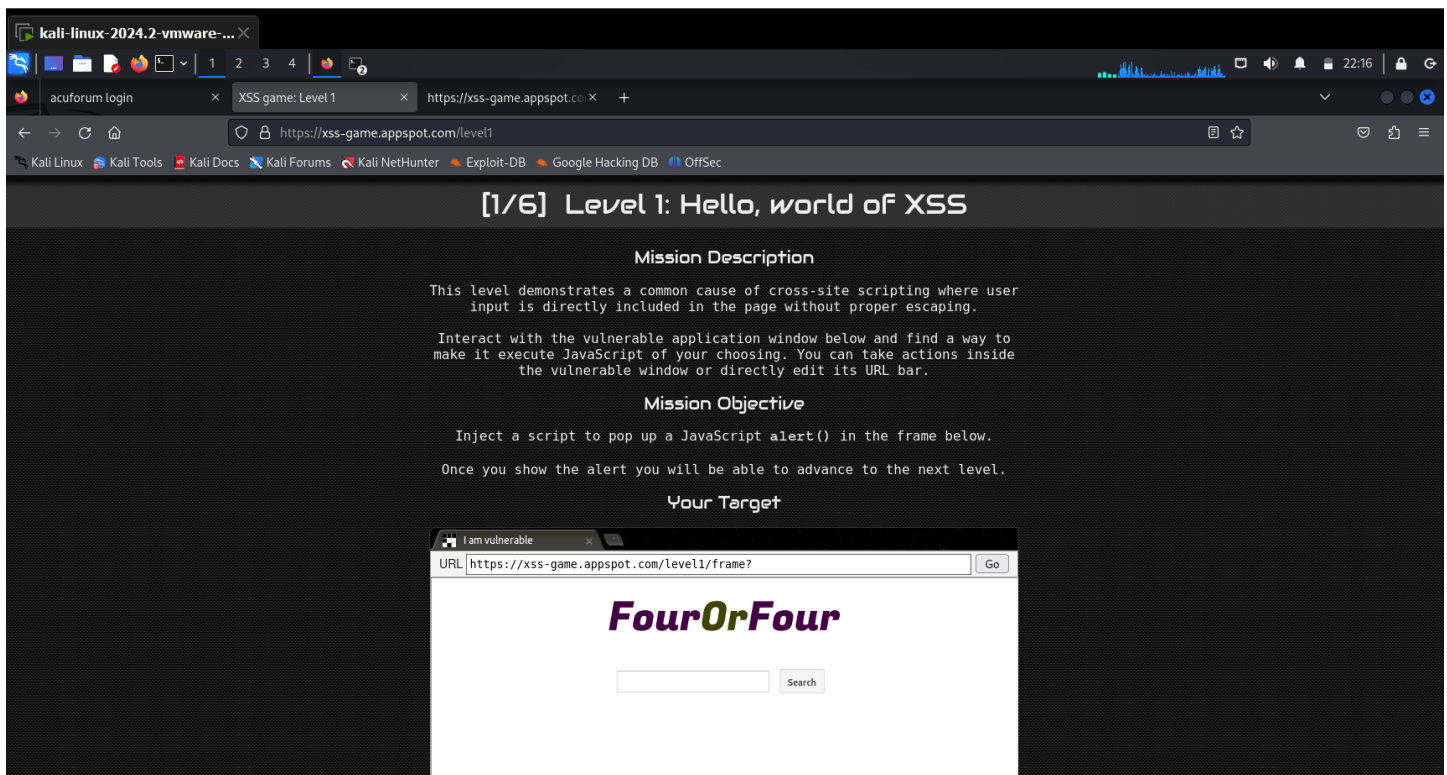


CONDUCTING A CROSS SITE SCRIPTING (XSS) ATTACK

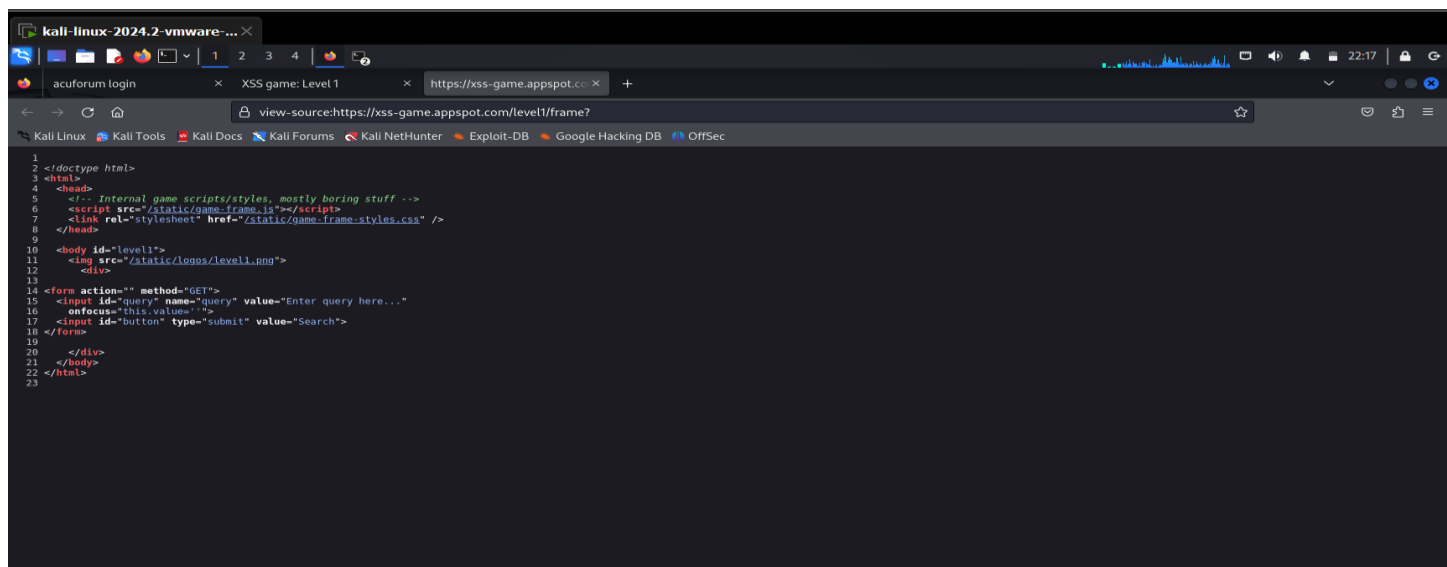
XSS is a common vulnerability in web applications and is frequently listed as a top vulnerability in the OWASP top ten. XSS occurs when web applications execute JavaScript, which is input into the form sections of a web application. The applications perform no security checks on the entered data. It simply passes it straight to the server, causing inputted JavaScript to execute.

Lab Tool: Kali Linux Web browser

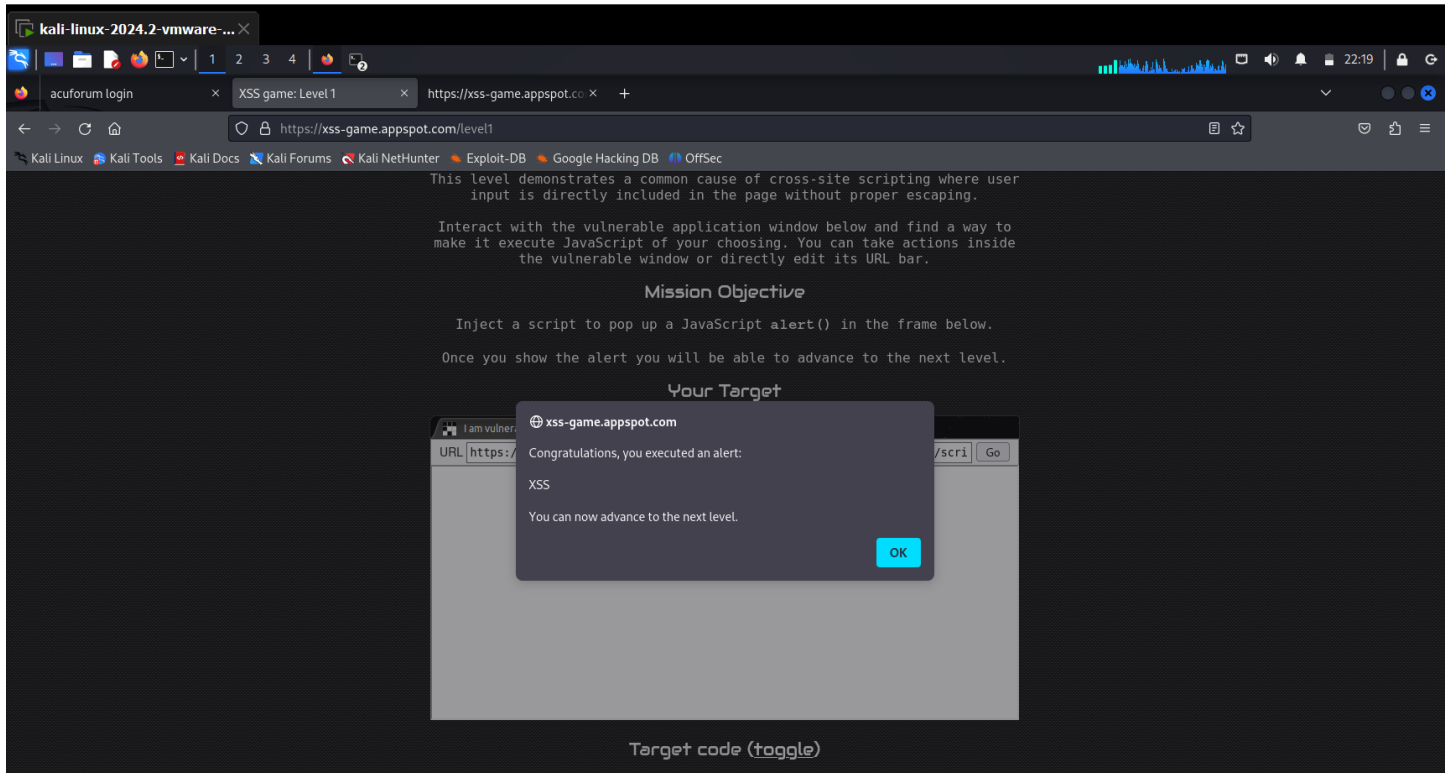
First Step: Visit site: <https://xss-game.appspot.com>



Second Step: To be able to execute JavaScript in a web application like this one, a basic understanding of the syntax for JavaScript and HTML is required.



I inserted this command into the search bar `<script>alert('XSS')</script></script>alert(1)</script>`, got this response



For Level 2: I inserted this command for the next level ``

