

LAB 5 : CONDUCTING A CROSS SITE SCRIPTING (XSS) ATTACK

TOOL: WEB BROWSER

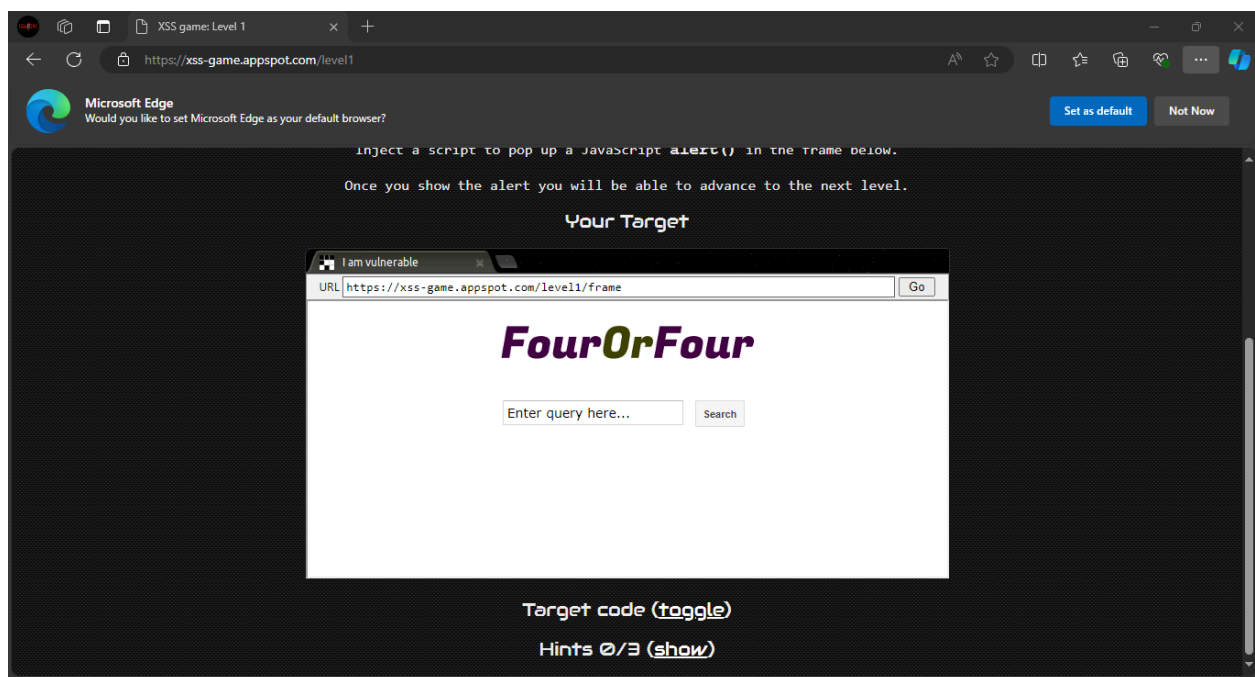
Task 1:

We will begin by opening a web browser of our choice. We will be using this site:
<https://xss-game.appspot.com>

Task 2:

begin by navigating to the following URL:

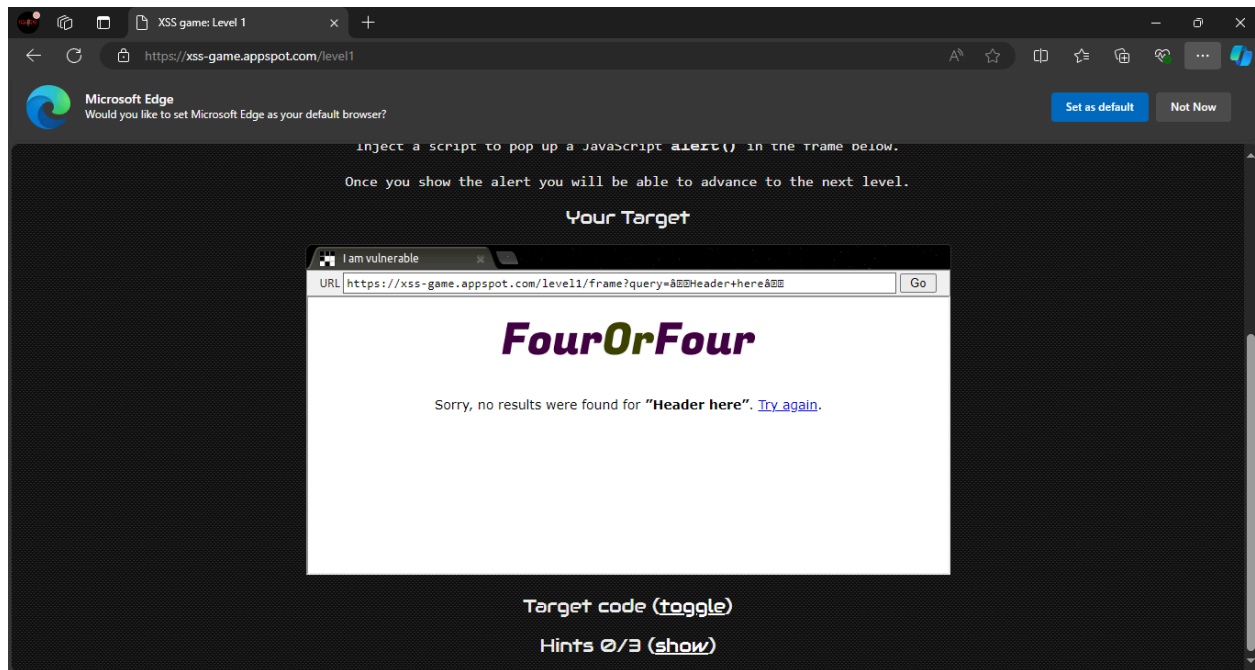
<https://xss-game.appspot.com/level1>



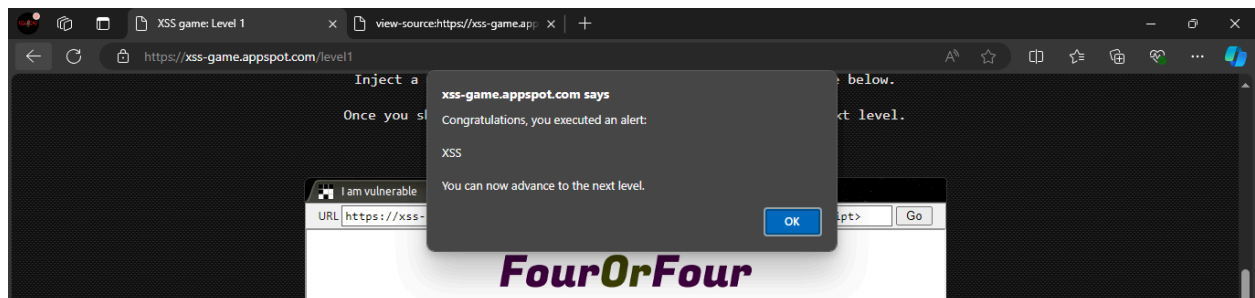
Task 3: To be able to execute JavaScript in a web application like this one, a basic understanding of the syntax for JavaScript and HTML is required.

"Header here"

will create a header. Enter this value into the search box and see what result you get.



Task 4: Now, to execute the XSS attack. Try to figure it out yourself using the hints the site provides you. The answer is the following:



We have successfully executed an XSS attack.

Task 5: The script we entered for level 1 will not work here. We need to first enter a HTML tag which will adopt the script we entered in level 1, so that every time this page is visited and the tag is loaded, the XXS attack will run. This is a method of achieving a persistent XXS attack on a site.

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