

TASK - 1 :

Title : Cross Site Scripting

Domain : <https://portswigger.net/>

Sub Domain : <https://portswigger.net/web-security/all-labs>

Portswigger is a website which has so many vulnerable labs which helps you to learn about other vulnerabilities in real life.

Steps to Reproduce :

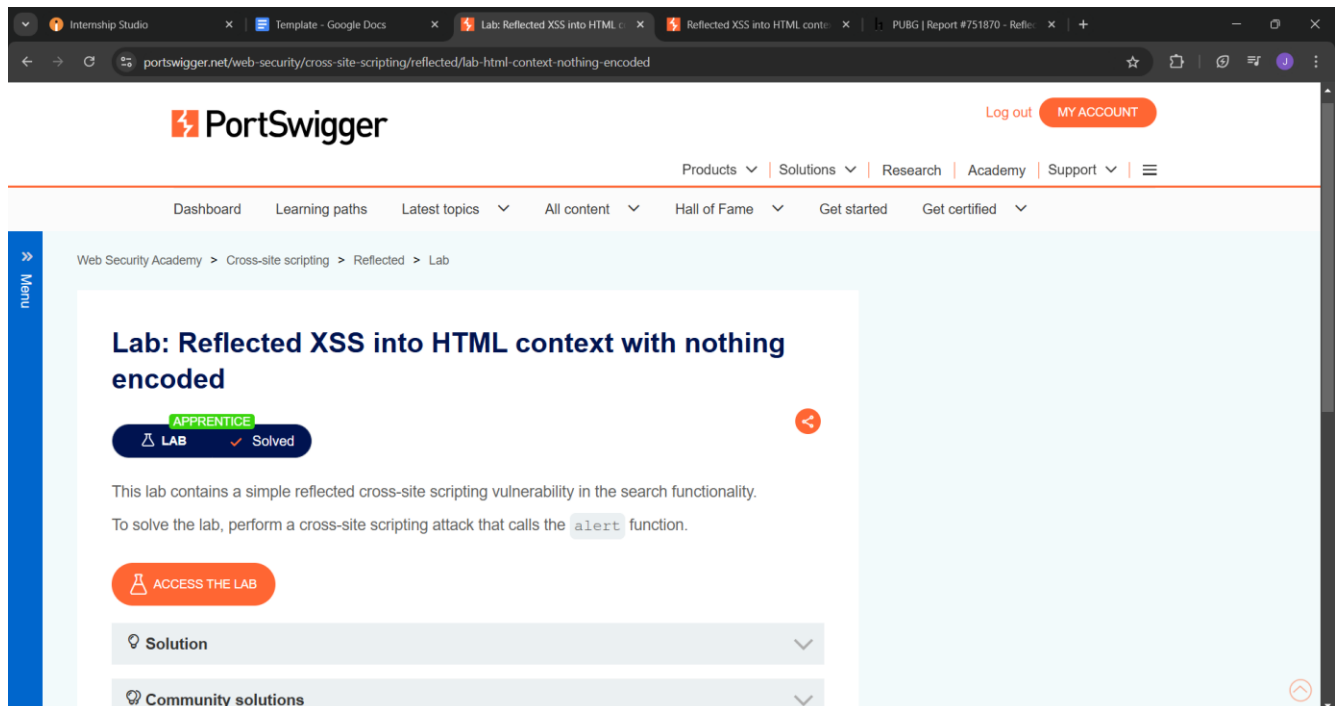
step-1 : Visit the website <https://portswigger.net/> and login to website.

step-2 : So the exact task for you now is there are several XSS labs on this website

<https://portswigger.net/web-security/all-labs>. step-3 : On the above website we have to solve any Five of them .

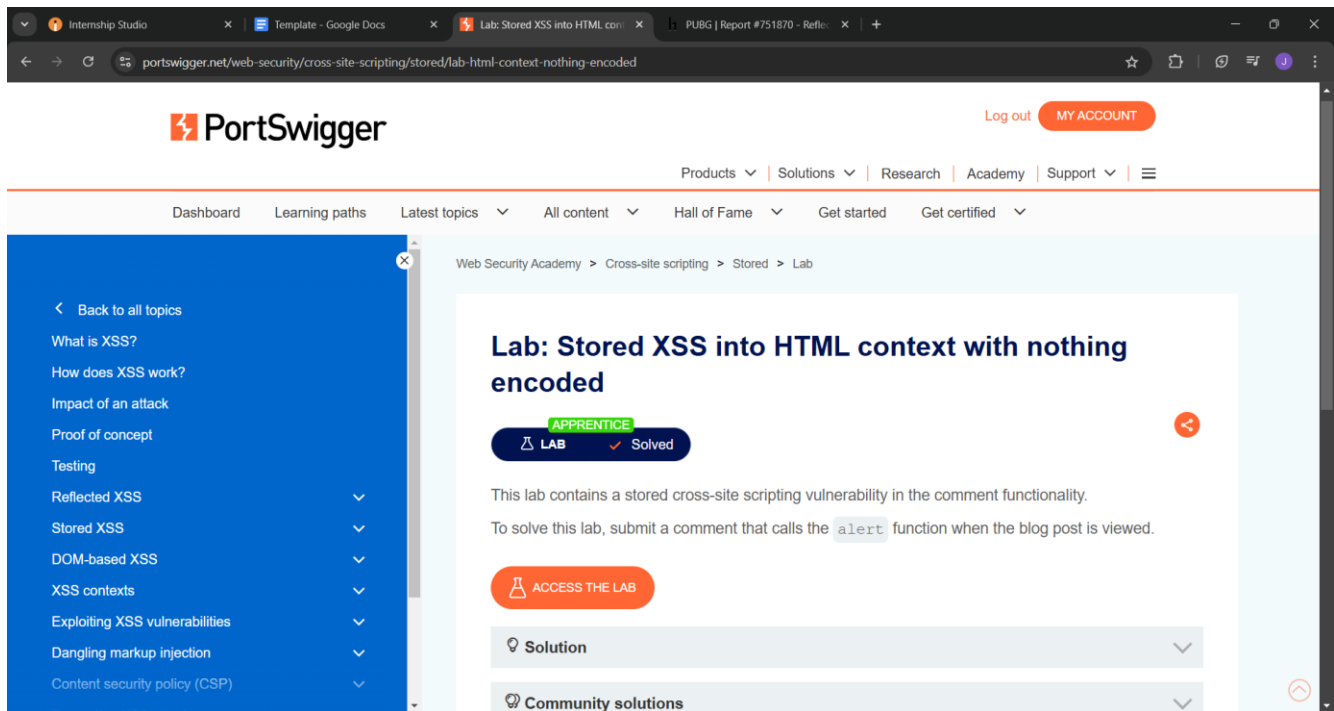
step-4 : The First lab I have accessed is Reflected XSS into HTML context with nothing encoded.

Image1 : Screenshot (1).png



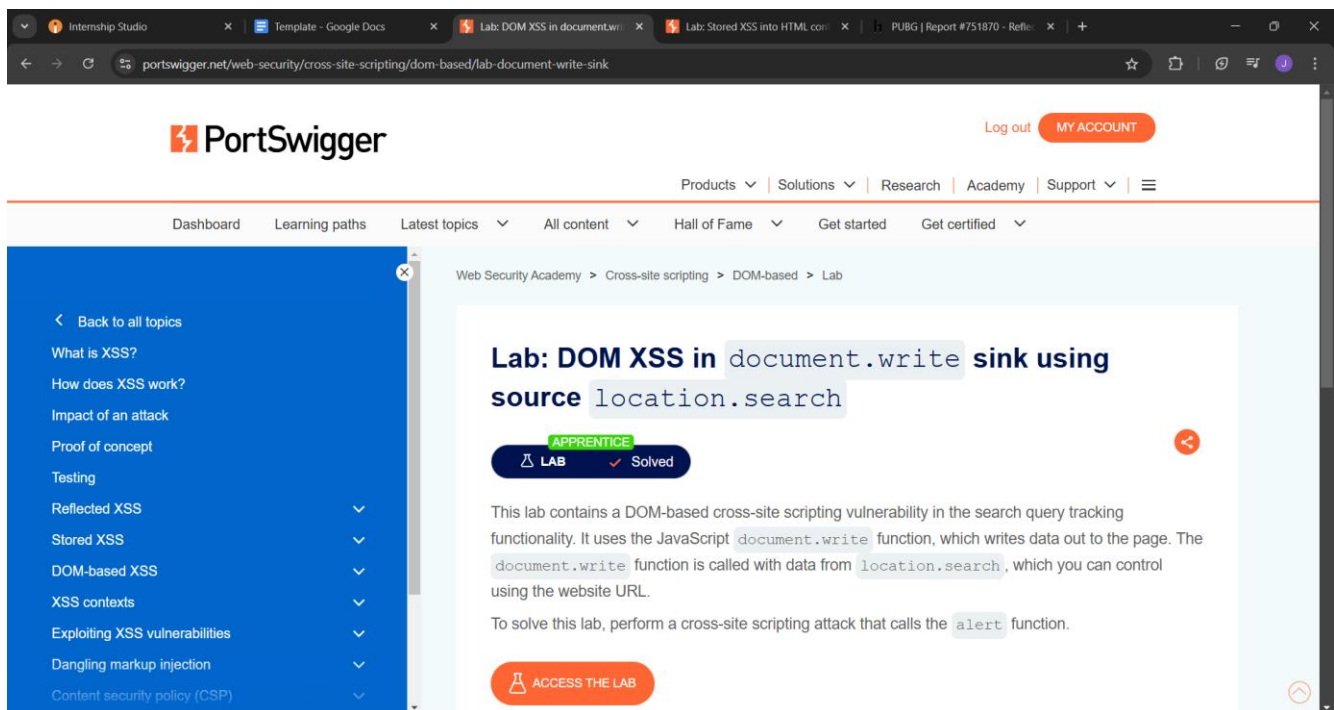
step-5 : The Second lab I have accessed is Stored XSS into HTML context with nothing encoded.

Image 2 : screenshot(2).png



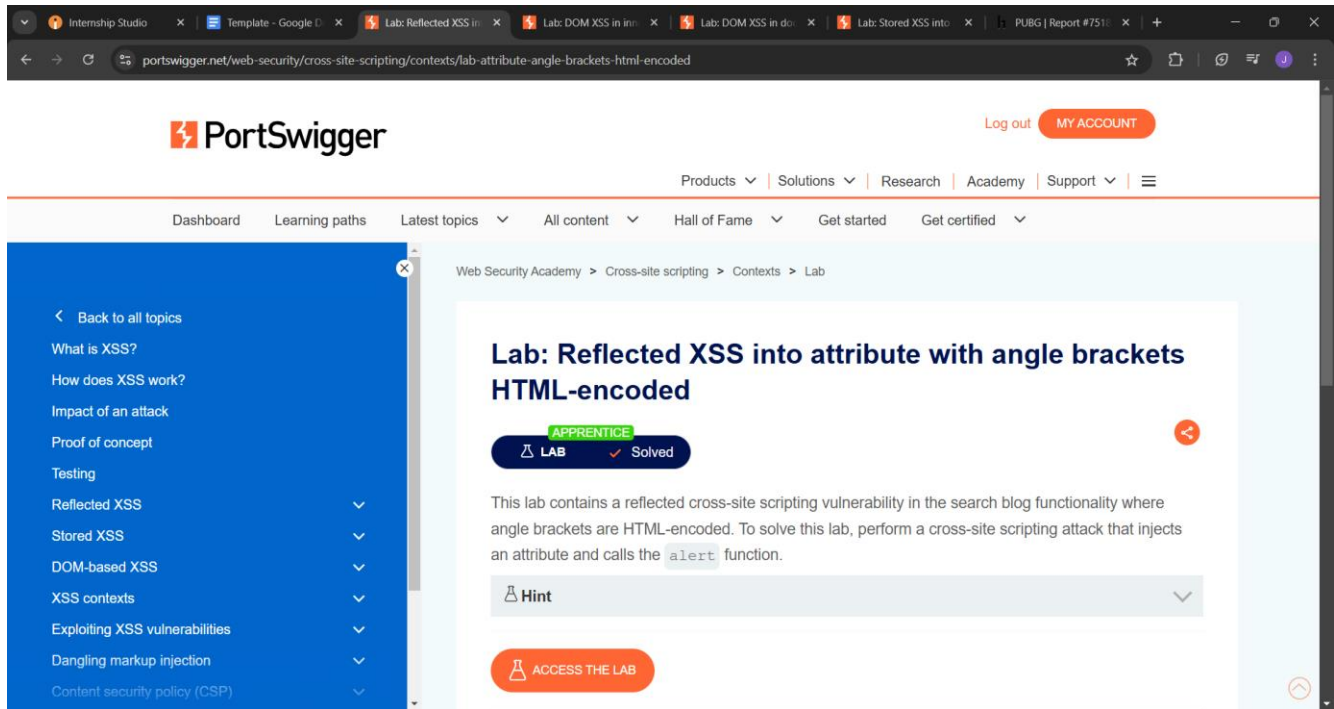
step-6 : The Third lab is DOM XSS in document.write sink using source location.search

Image 3 : screenshot(3).png



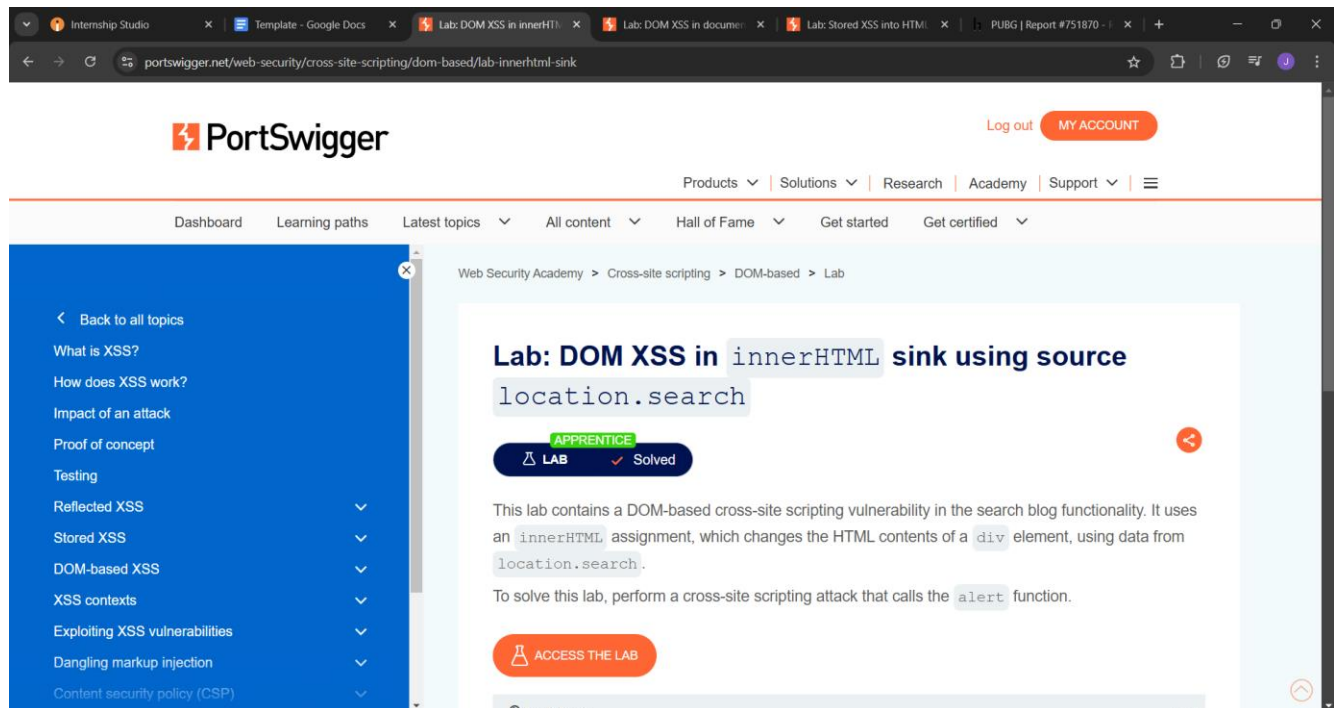
step-7 : The next Fourth lab is DOM XSS in innerHTML sink using source location.search

Image 4 : Screenshot (4).png



step-8 : The next last lab is Reflected XSS into attribute with angle brackets HTML-encoded.

Image 5 : Screenshot (5).png



Every lab on the website has a hint section which we can use to solve the labs if we are stuck somewhere. Watch me solve one lab to give you a demo.

After solving we should see something like “Solved Status” on the top of the lab. That status is necessary to pass the task out.

If we need any more help solving labs, we can use Google to find out a solution video available on Youtube.

These are the steps to follow for accessing the labs.