

## Part 1: Cookies

Name	Value	Domain	Path	Expires / Max-Age	Size	HttpOnly	Secure	SameSite	Last Accessed
theme	default	cs338.jeffondich.com	/	Sat, 24 Jan 2026 00:51:34 GMT	12	false	false	None	Sun, 26 Oct 2025 00:51:34 GMT

- A.
- B. The Value changed to red from default and the size changed from 12 to 8.
- C. Theme is says the same and the values do too
- D. It remained Red
- E. My browser sends a cookie that is stored in my storage on my firefox
- F. It sends a GET request to the server

```
> <main class="container red"> [...] </main> [overflow]
```

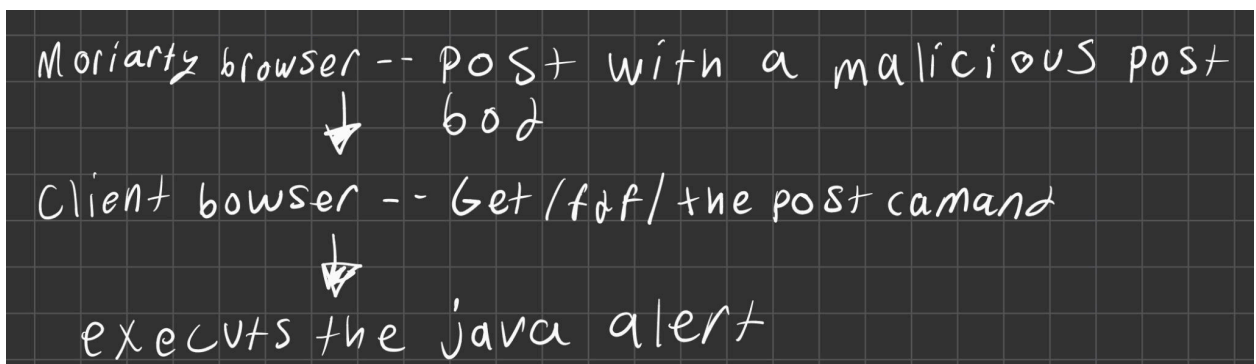
G.

I changed the container blue to red

- H. I changed the theme = red to blue
- I. In firefox it is stored in the profile folder

## Part 2: Cross Site Scripting

- a. [Stored, Reflected and DOM-based](#)



b.

This is a stored attack which is when attacker supplied script is stored on the server and executed in any client's browser

- c. An attacker redirects a client to a harmful website by inserting code.
- d. An attacker inserts JS that watches for submission of payment pages, captures card numbers/passwords as users type, and quietly sends that data to the attacker's endpoint.
- e. Never render untrusted user input directly into HTML, JS, CSS, URL or attribute contexts without proper authorization.