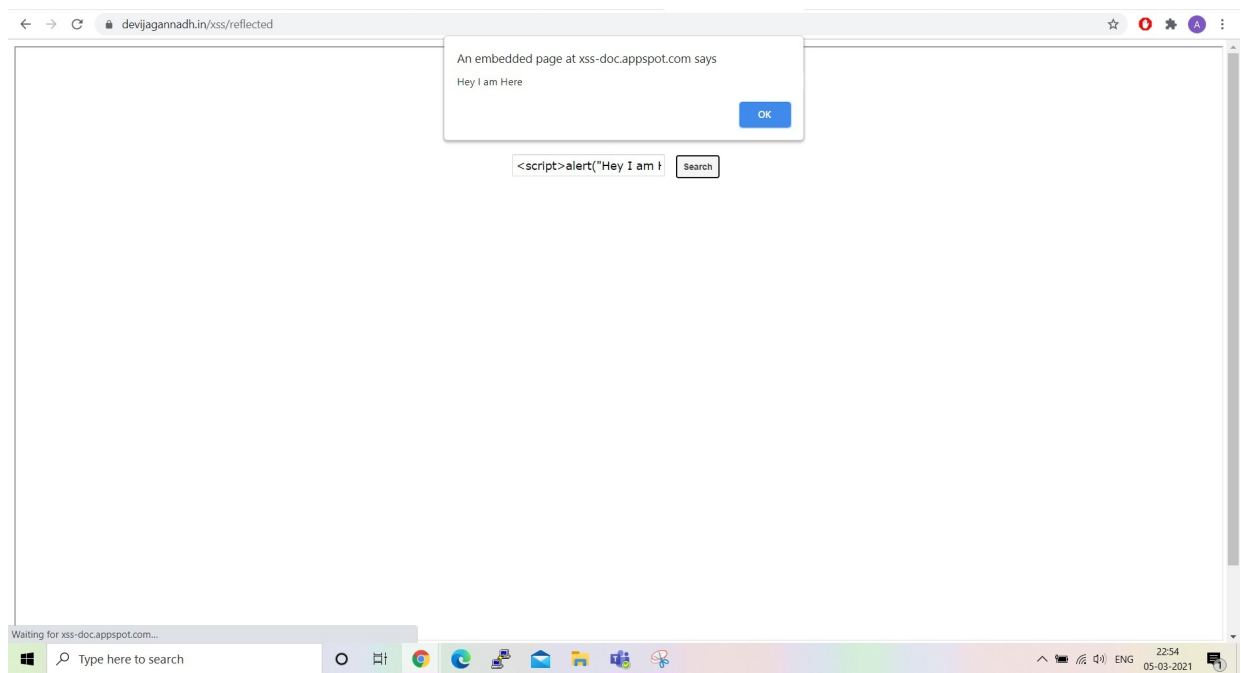


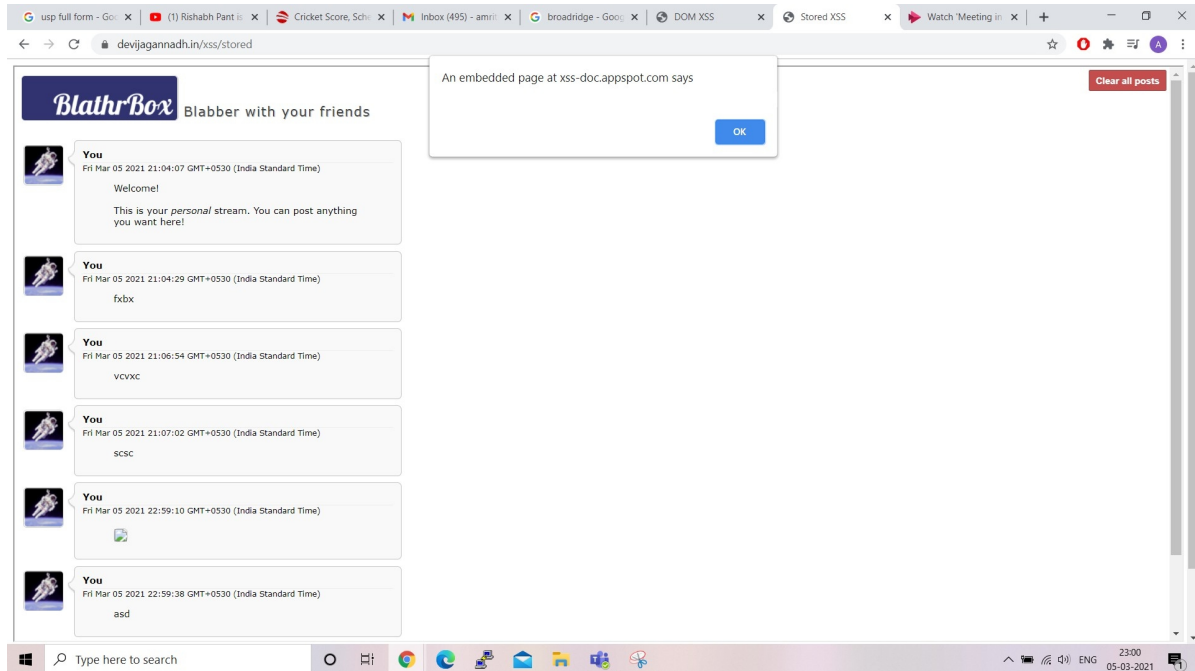
# Secure Coding Lab-5

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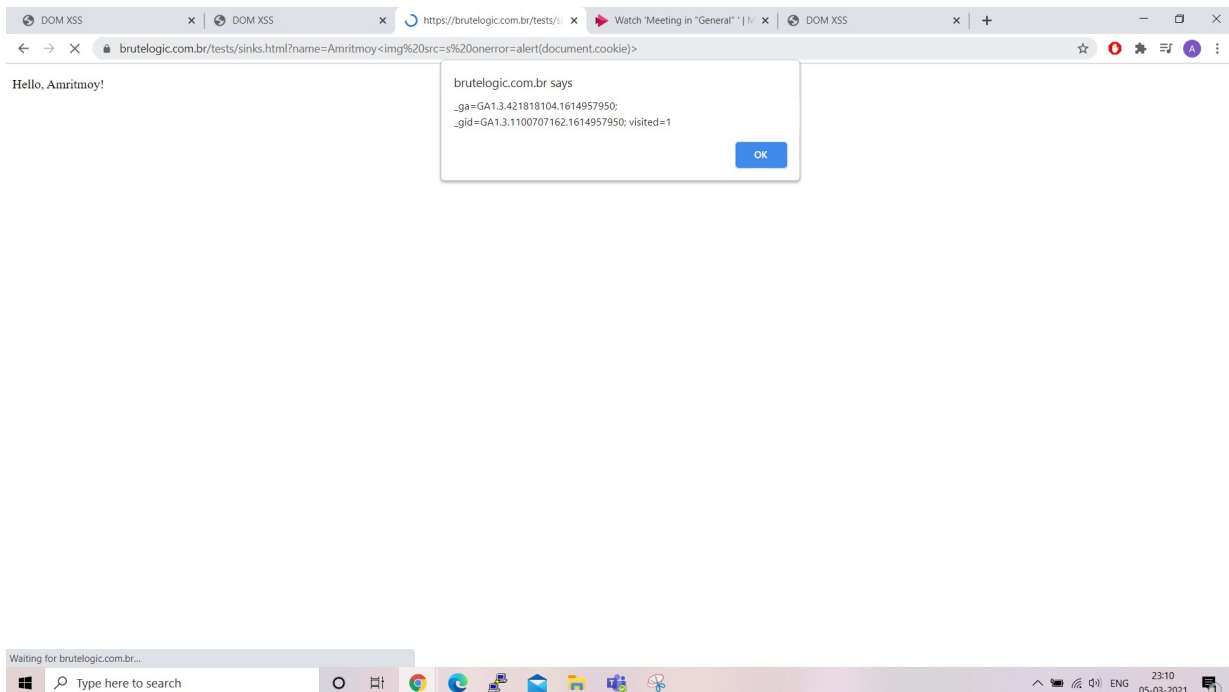
- How secure coding is related to XSS?  
Cross-site Scripting (XSS) is a security vulnerability usually found in websites and/or web applications that accept user inputs. Examples of these include search engines , login forms, message boards and comment boxes. Cybercriminals can exploit this vulnerability to take advantage of various people by compromising their Data.By adopting safe practises under secure coding we can avoid such vulnerabilities and keep data secure.
- Rxss on demo website.



- Stored xss on demo website



- DOM xss on demo website



- alert(1) to win challenge solution

## alert(1) to win

The code below generates HTML in an unsafe way. Prove it by calling `alert(1)`.

```
function escape(s) {  
  return '<script>console.log(""+s+"");</script>';  
}
```

Input 34

18bce7344");alert(1);console.log(")

Output Win!

```
<script>console.log("18bce7344");alert(1);console.log("");</script>
```

Console output

18bce7344

Rate this level: ★★★★★

mess	1001	12	Chrome/87
toto		? 12	Firefox/85
:( 3		? 12	Chrome/88
DJ		? 12	Chrome/88
sanatani <3		? 12	Firefox/86
JVOUSBZ NTM		? 12	Firefox/86
rootbabu noobdya question		? 12	Chrome/87
yangzikang 11? 4? 0? whaaaaaaaaaat?		? 12	Chrome/70
samovitch ok		? 12	Chrome/87

Warmup (21)

Adobe

JSON