Secure Coding Lab -5

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1. How secure coding related to XSS?

Ans:

XSS is a vulnerability which allows attackers to inject malicious scripts in a website.
There are various types of XSS.
EX: DOM XSS, stored XSS, reflected XSS
By taking important measure while creating a website we can avoid being a victim to
XSS attack. One such example is input sanitization to avoid attackers from injecting
malicious scripts.

2.Rxss on demo website.

An embedded page at xss-doc.appspot.com says

1

OK

`<script>alert(1)</script>` Search

3.Stored xss on demo website

Lab report 5.pdf ✕   Stored XSS ✕   +

← → C 🔒 devijagannadh.in/xss/stored

BlathrBox Blabber with your friends

You
Thu Mar 04 2021 19:56:39 GMT+0530 (India Standard Time)

Welcome!

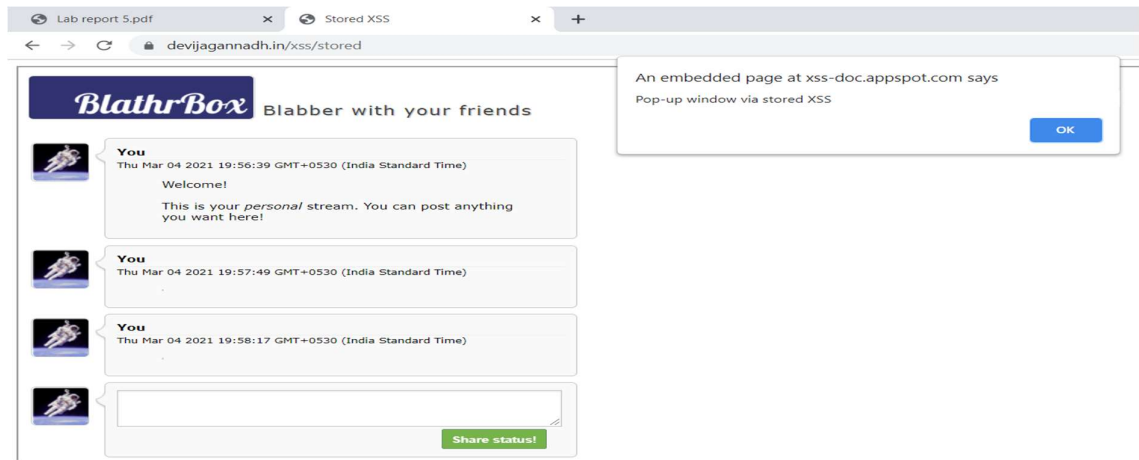This is your *personal* stream. You can post anything you want here!

You
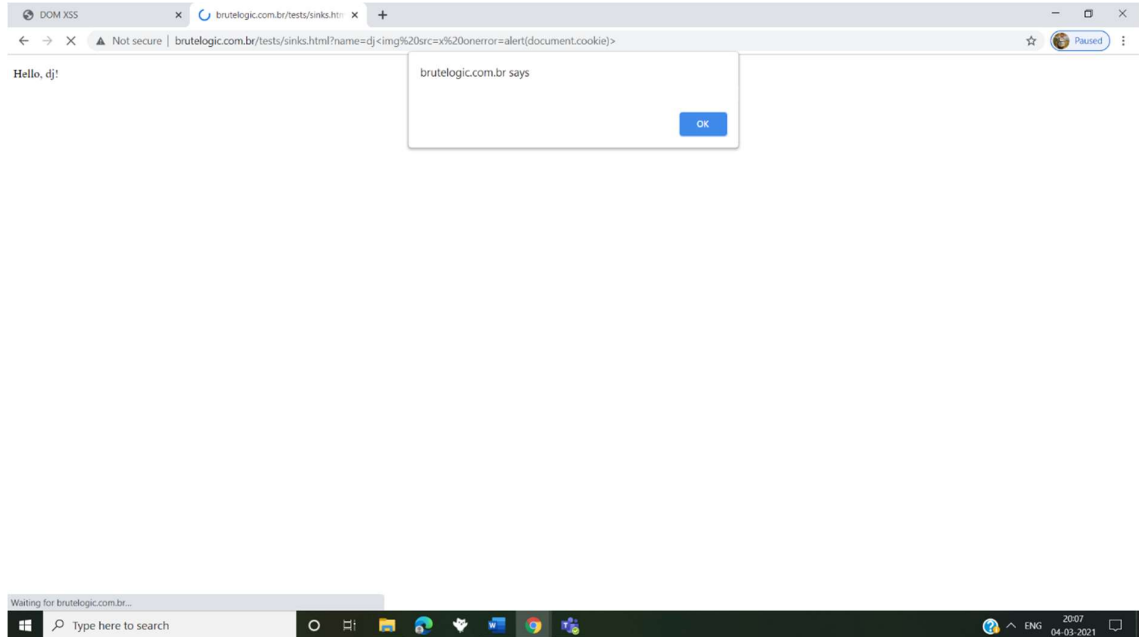Thu Mar 04 2021 19:57:49 GMT+0530 (India Standard Time)

🖼️

```
<img src=x onerror="alert(document.cookie);"
```

Share status!

4.DOM xss on demo website

5.Solution of alf.nu/alert1

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 12

```
");alert(1
```

Output Win!

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

Rate this level: ★★★★★

User	Score	Browser
... ShabbyMe	? 0	Firefox/77
geniusmaster33 don't worry about less than 12 its a hack	? 4	Chrome/86
jay 123	? 11	Chrome/86
Your name	12	Chrome/89
Sai Vamsi	? 12	Chrome/89
ma	? 12	Chrome/88
Kyzer 12	? 12	Firefox/84
OvO How less ummm	? 12	Chrome/87
-_- rick roll	? 12	Chrome/88
czapek :-|	? 12	Chrome/87

Warmup (12)
Adobe
JSON