

## *SECURE CODING LAB-5*

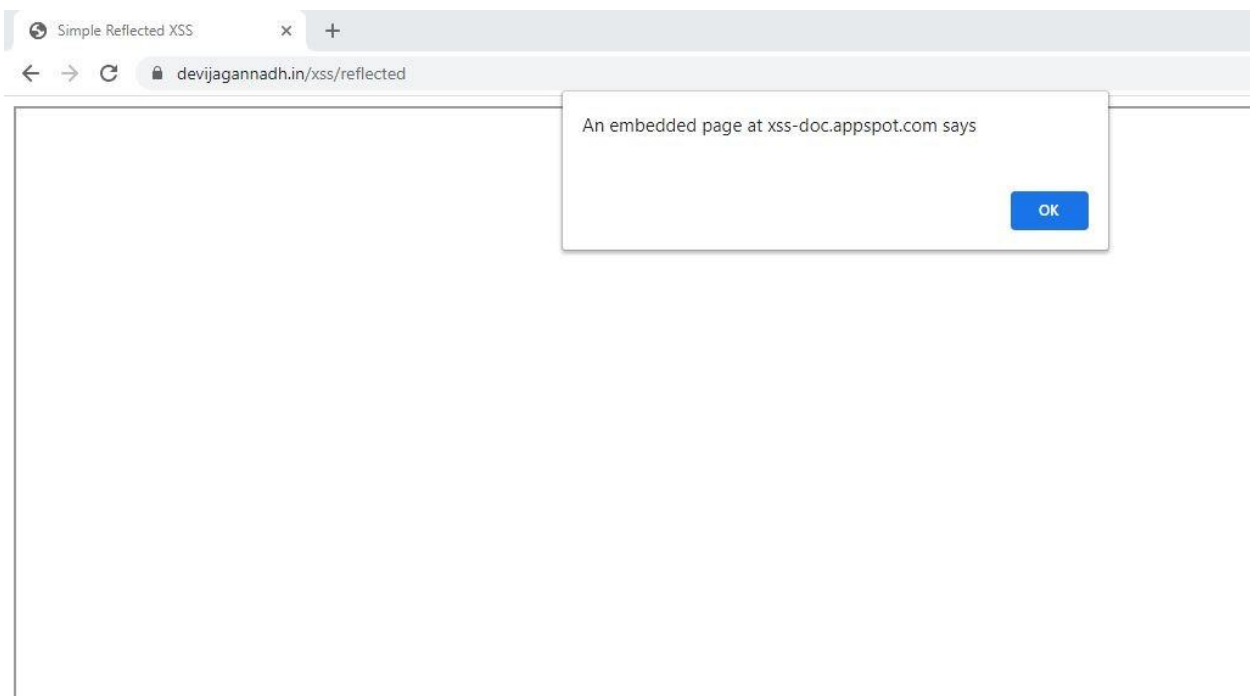
### **(XSS)**

#### 1.RXSS



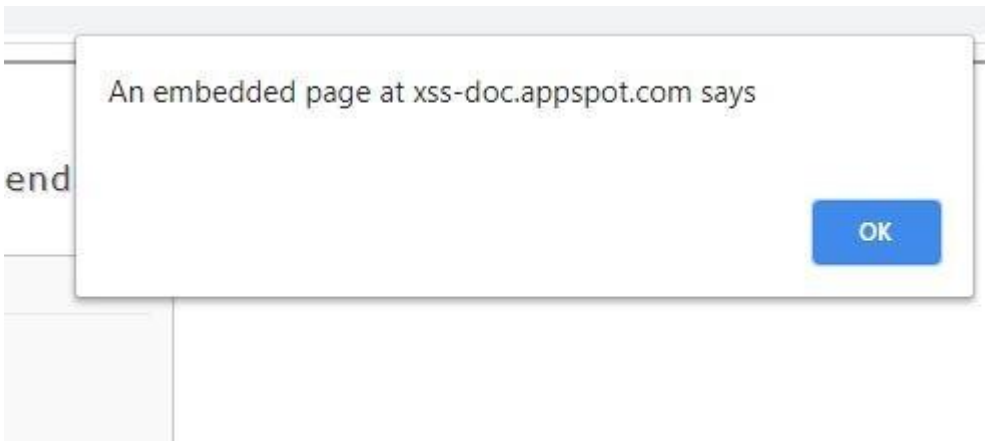
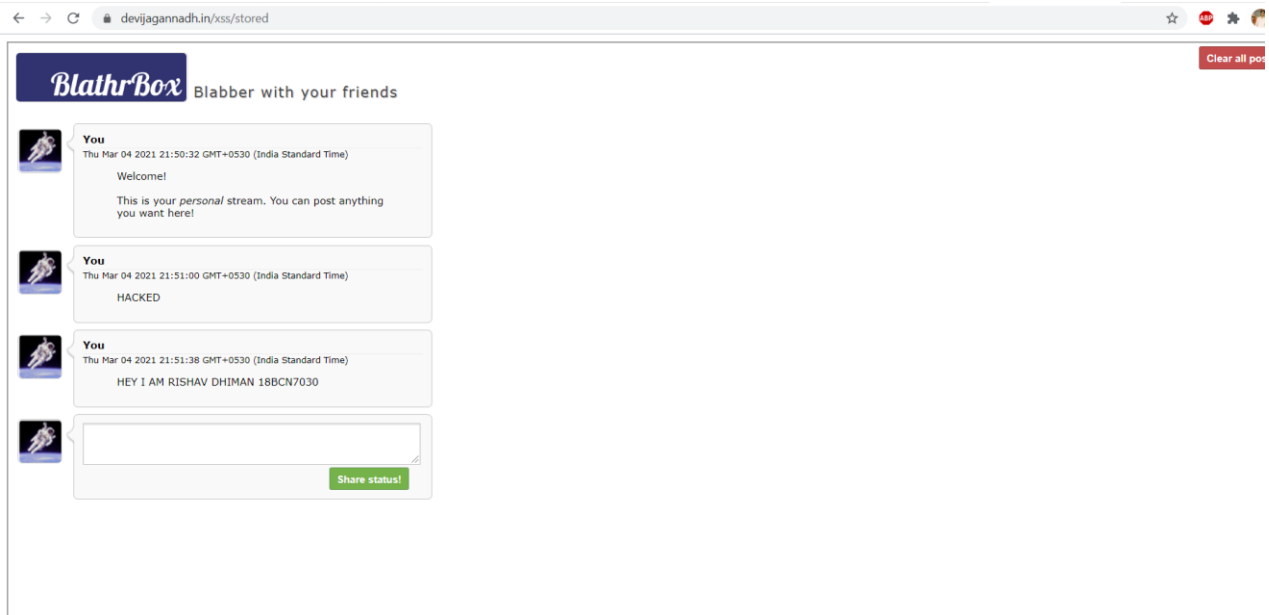
<br>18BCN7030</br>

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

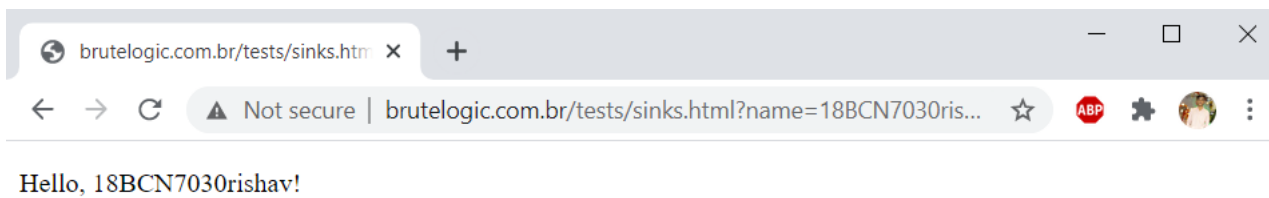


## 2. Stored XSS

`<img src=sxss onerror=alert(document.cookie)>`



### 3. DOM XSS



## Challenge:

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
18BCN7030 Rishav Dhiman	12	Chrome/88
Sai Vamsi	? 12	Chrome/89
ma	? 12	Chrome/88
Kyzer 12	? 12	Firefox/84
How less immm	? 12	Chrome/87

## How is Secure Coding related to XSS?

XSS attacks can be prevented by implementing secure coding practices. These attacks are happening because websites and web applications unknowingly allow those malicious code to execute. By coding those sites securely we can prevent this attacks.

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