

Secure Coding (CSE 2010)

LAB Exp - 5

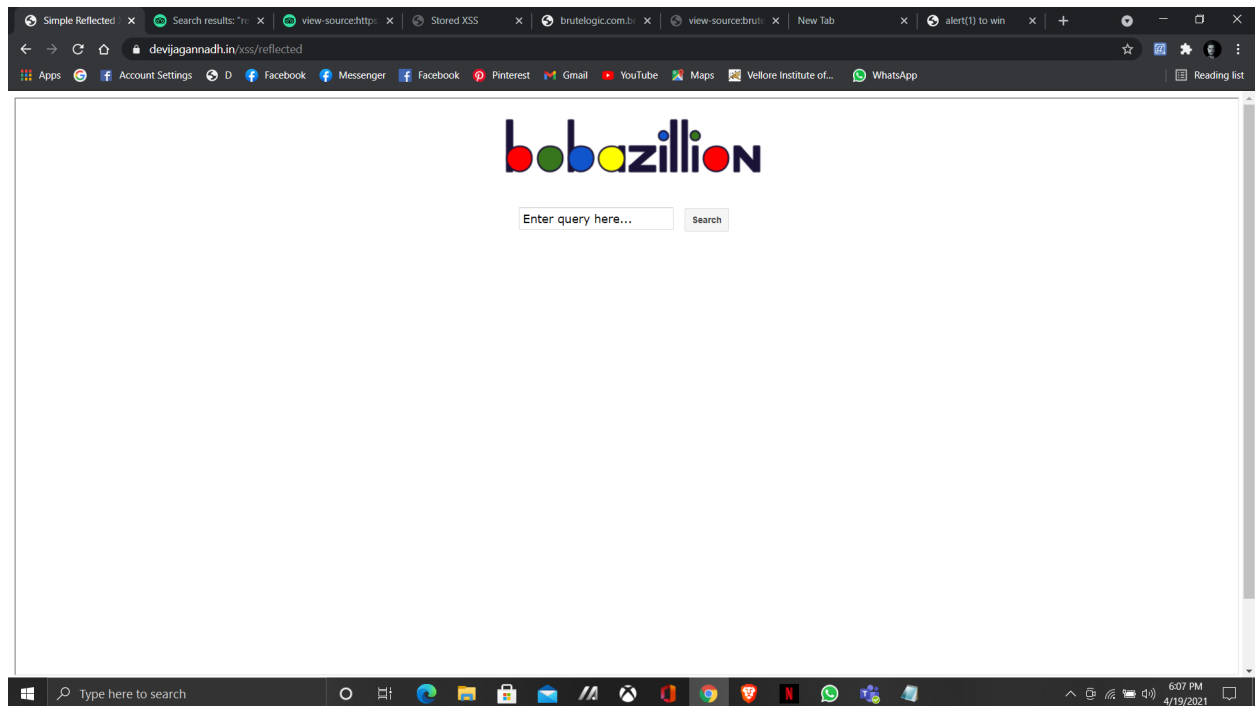
Done By,
K.SIVA KARTHIK
19BCE7416
SLOT: L23+24

Q1) HOW SECURE CODING RELATED TO XSS ?

ANS: Cross scripting (XSS) is a vulnerability in a web application that allows a third party to execute a script in the user's browser on behalf of the web application, various consequences such as account compromise, account deletion, privilege escalation, malware infection and many more. Secure development can help avoid having any security holes in the product and can be defensively strategize the application safety.

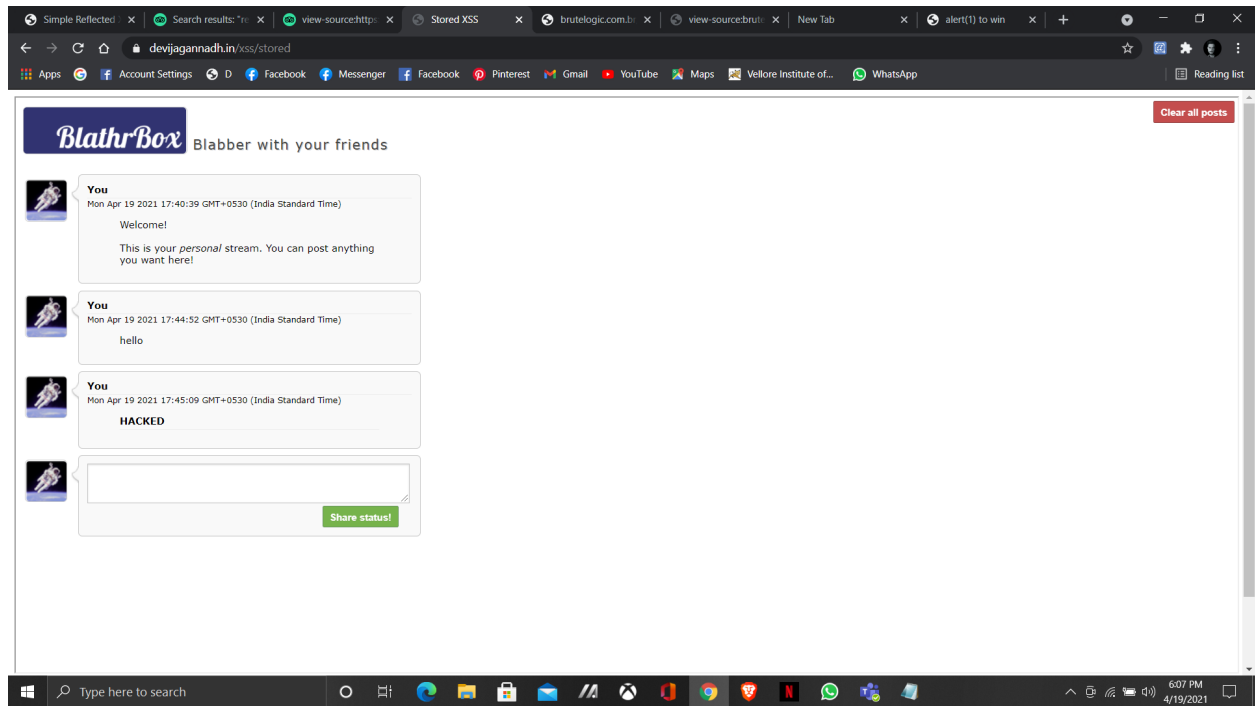
Q2) Rxss on demo website

ANS:



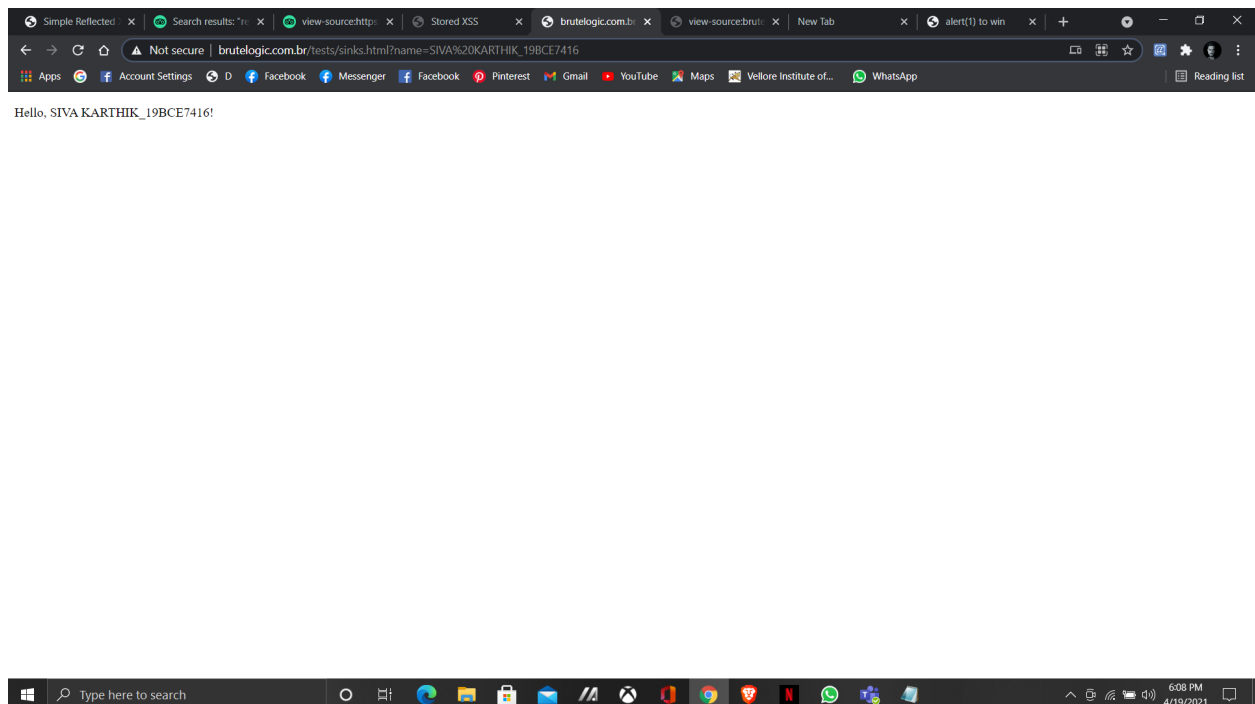
Q3) Stored xss on demo website

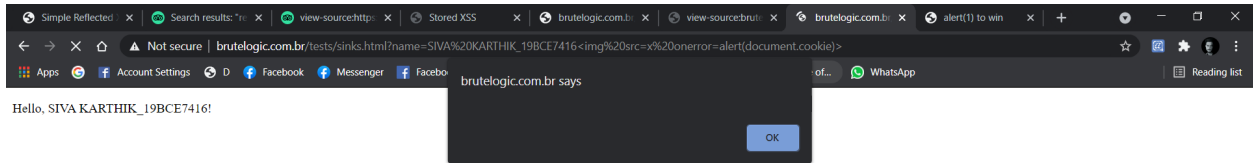
ANS:



Q4) DOM xss on demo website

ANS:





Q5) Challenge : alf.nu/alert1

Simple Reflected X Search results: "i" X view-source:http: X Stored XSS X brutelogic.com.br X view-source:brutelogic.com.br X alert(1) to win X +

Not secure | alf.nu/alert1

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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
Makoned monk	? 1	Chrome/69420
geniusmaster33 don't worry about less than 12 Its a hack	? 4	Chrome/86
jay 123	? 11	Chrome/86
SIVA KARTHIK_19BCE7416	12	Chrome/89
xy	? 12	Chrome/89
ma	? 12	Chrome/88
rick roll	? 12	Chrome/88
mike	? 12	Chrome/89

Warmup (12)

Adobe

JSON

Type here to search

6:09 PM 4/19/2021