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Subject Code : CSE2010

How is Secure coding related to XSS

Cross-site Scripting (XSS) is a security vulnerability usually found in websites and/or web applications that accept user inputs. Example of these include search engines , login forms, message boards and comment boxes.
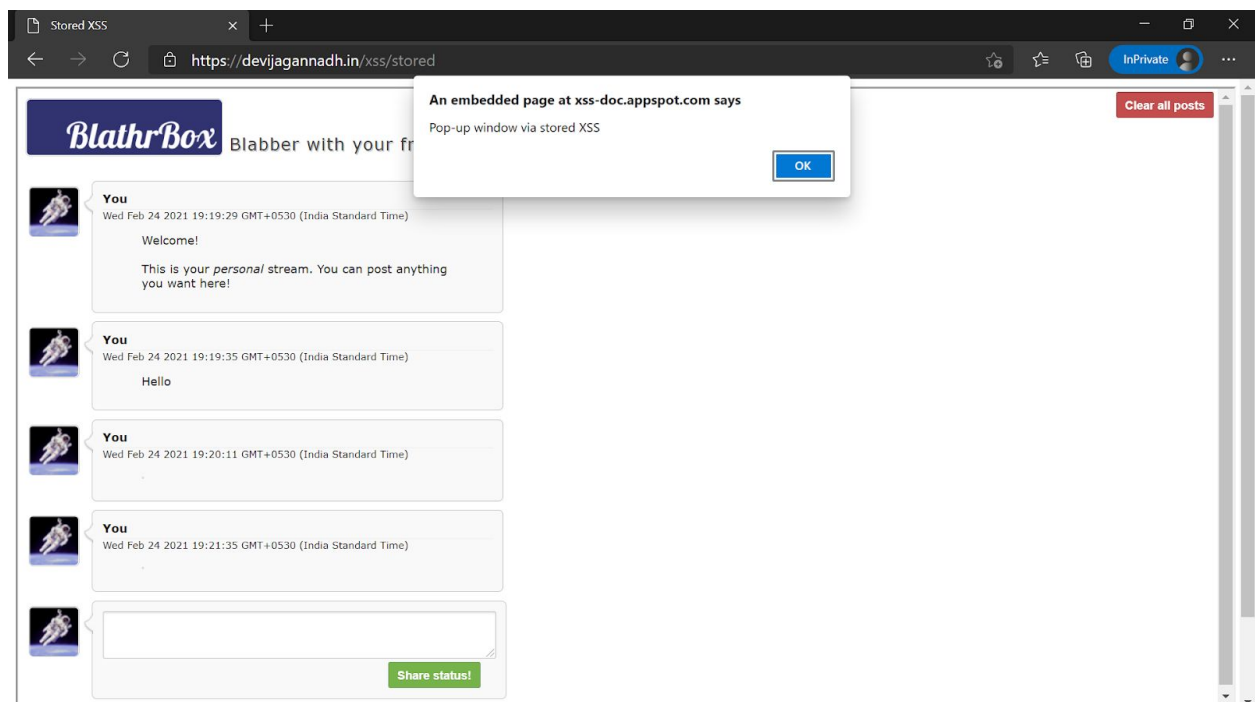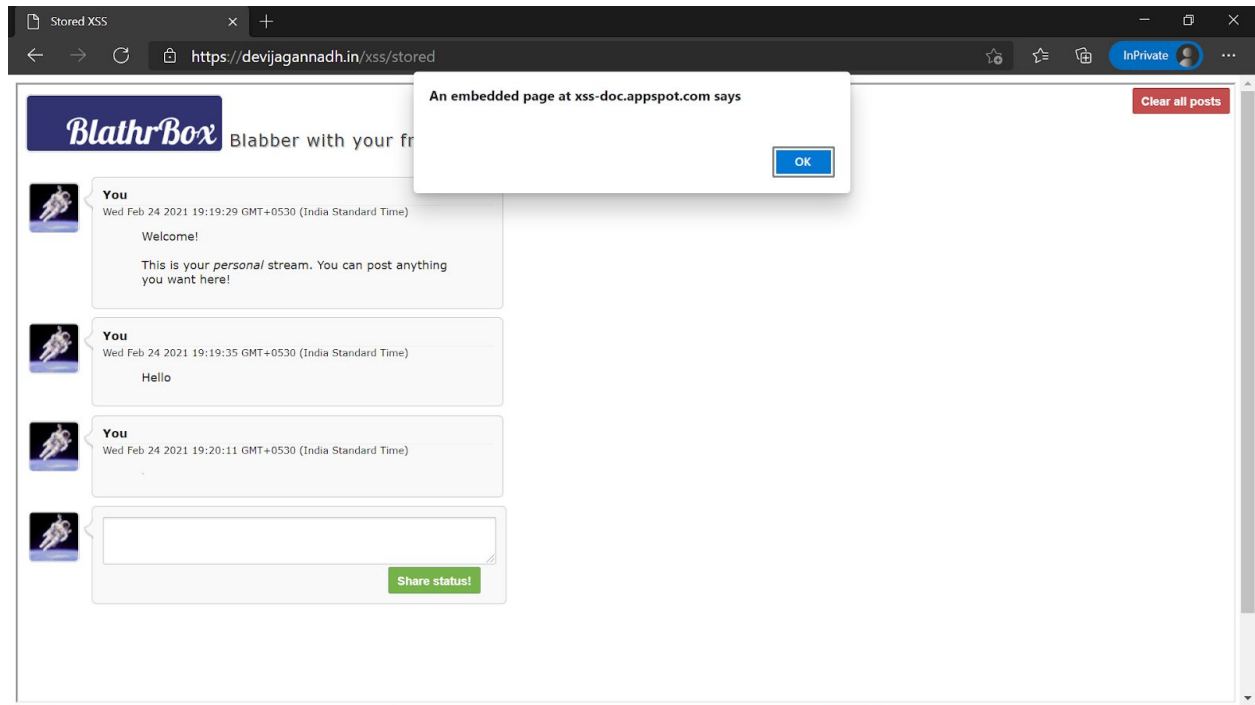Cybercriminals can exploit this vulnerability to take advantage of various people by compromising their Data.
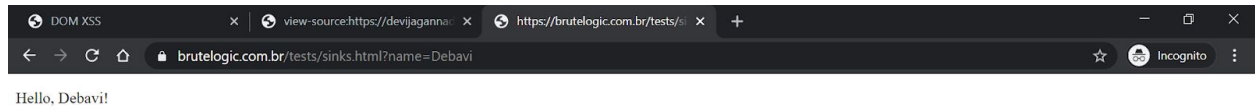By adopting safe practises under secure coding we can avoid such vulnerabilities and keep data secure

RXSS on demo website
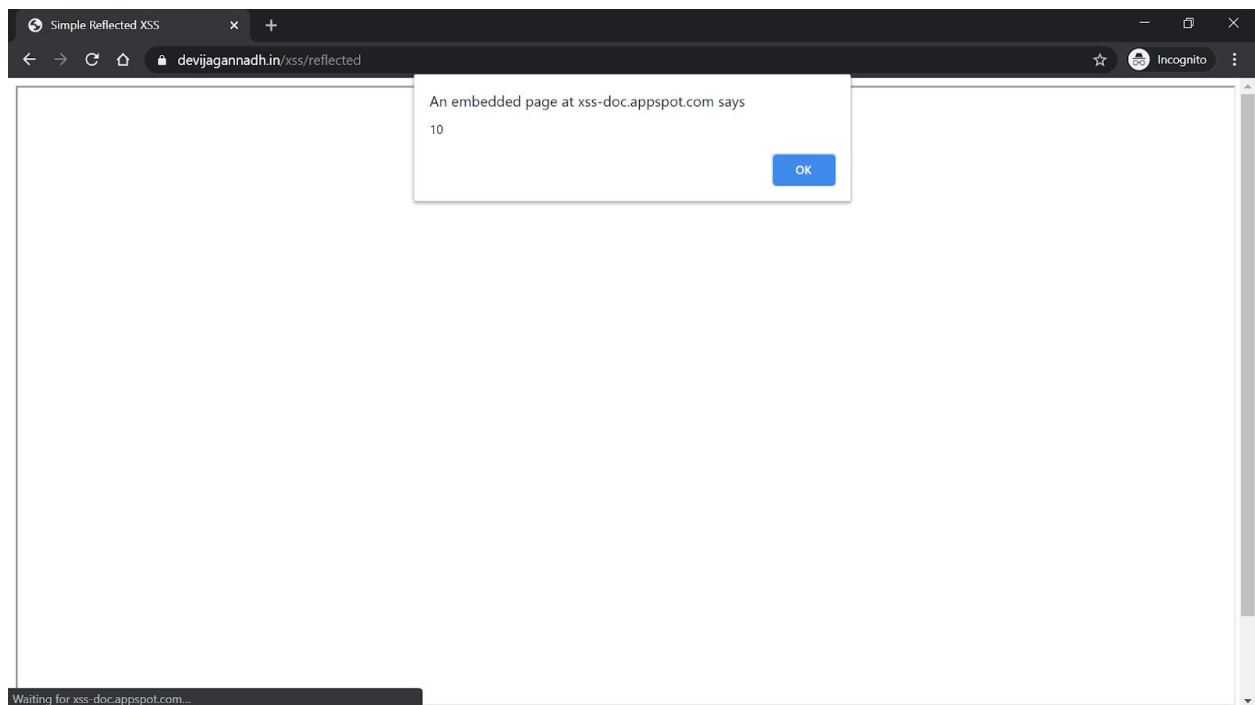
Stored xss on demo website

DOM XSS on Demo website

Hello, Debavi!

alf.nu/alert1 solution

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
	JSON

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
ma	? 12	Chrome/88
Kyzer 12	? 12	Firefox/84
aaa 123	? 12	Chrome/87
OvO How less ummm	? 12	Chrome/87