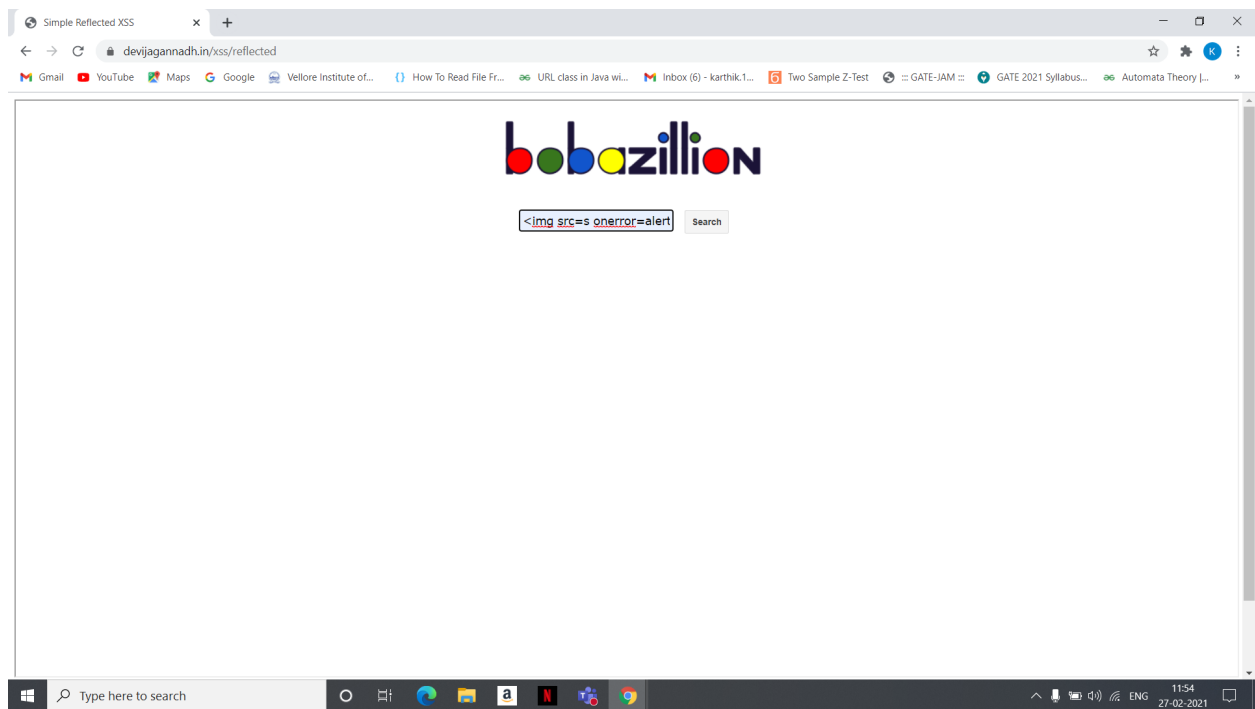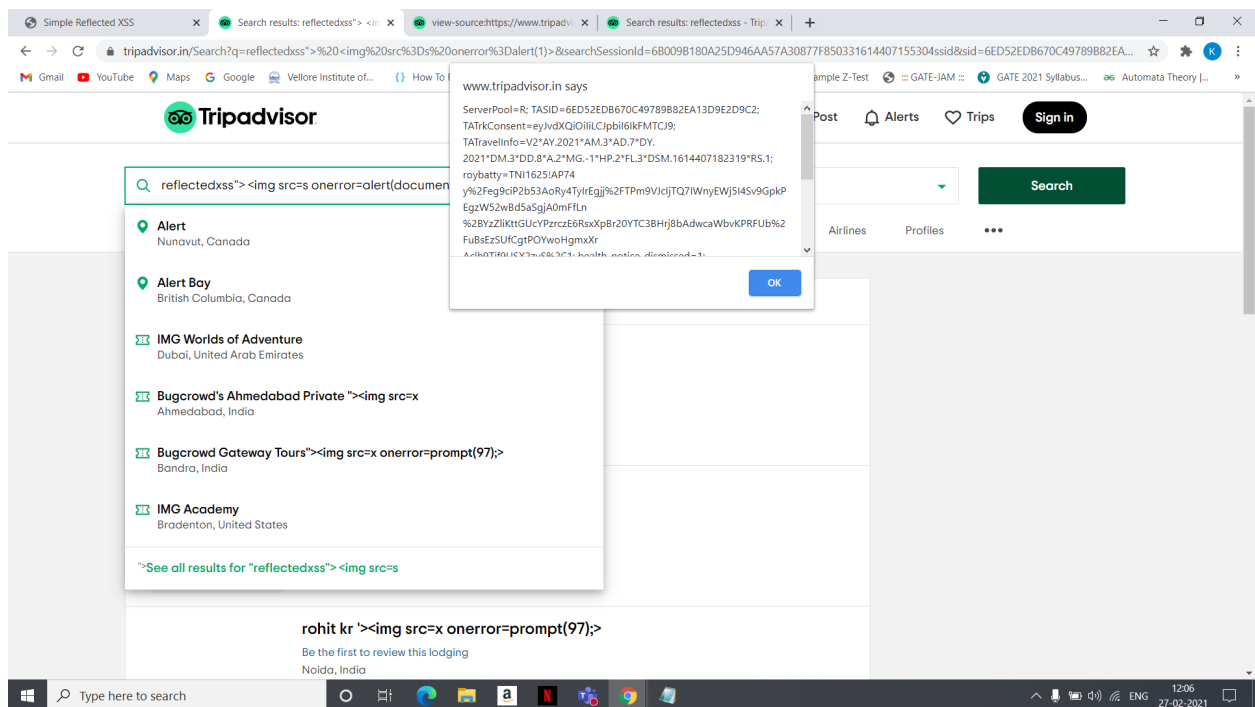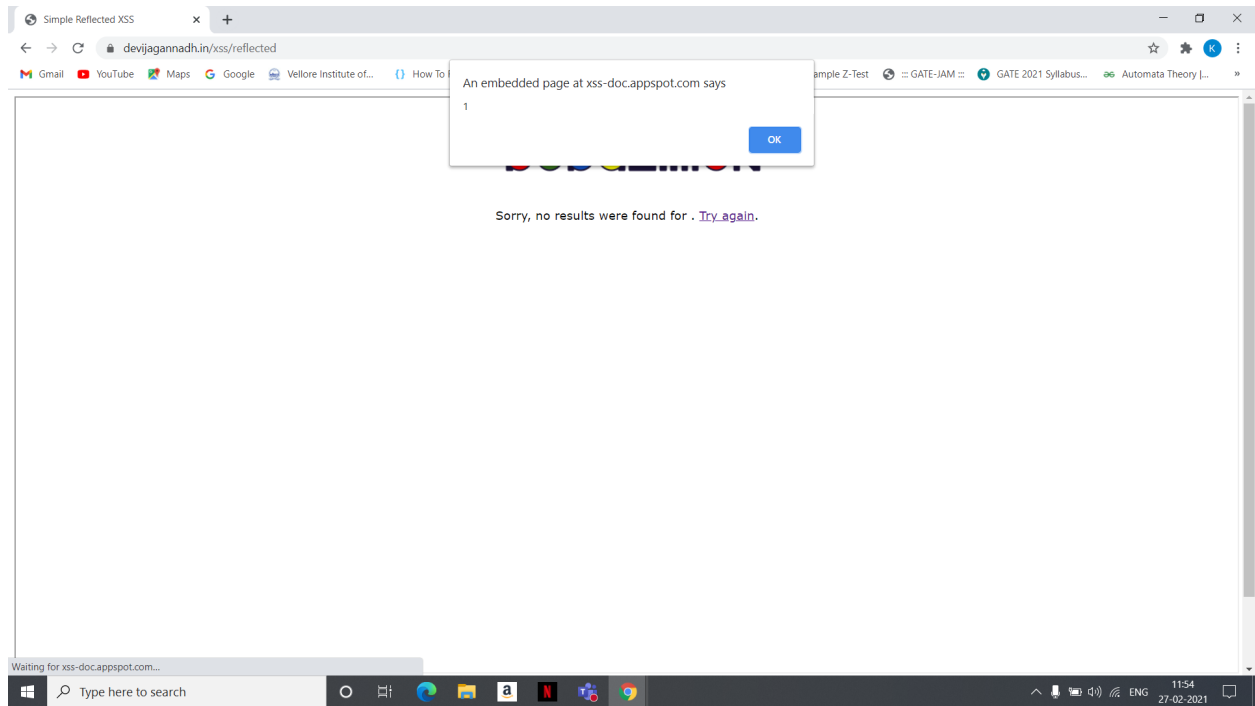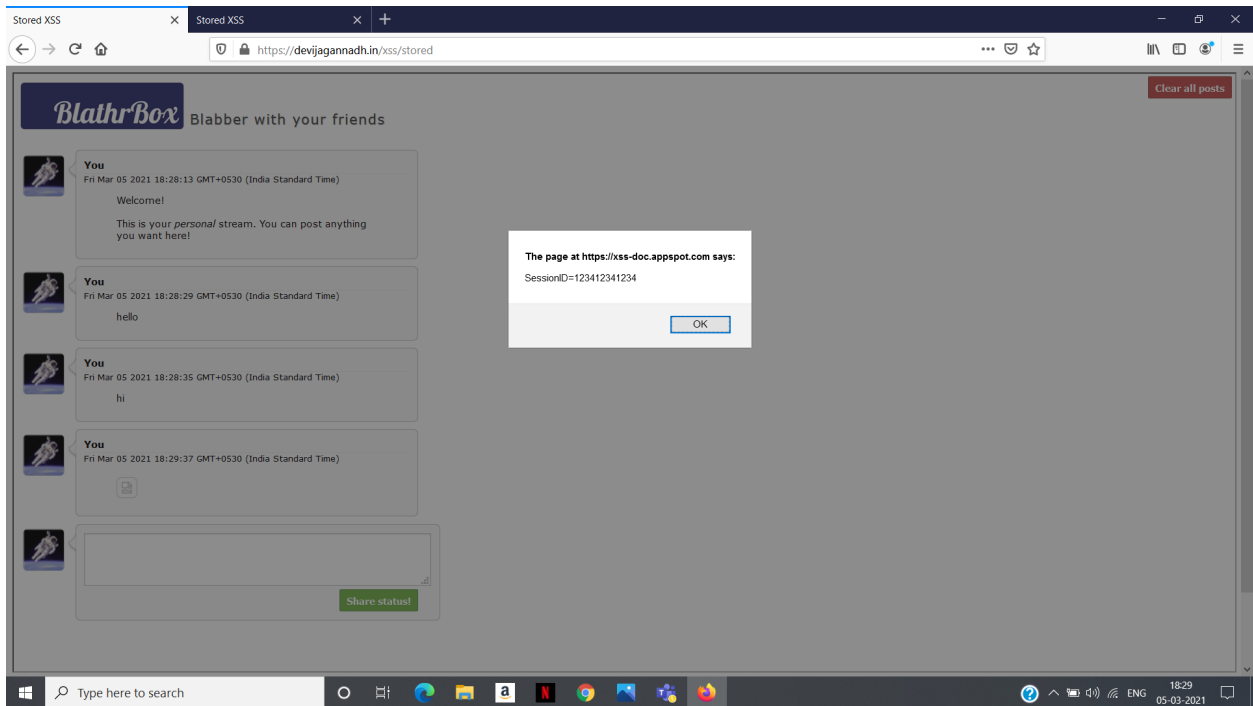## How secure coding related to XSS?

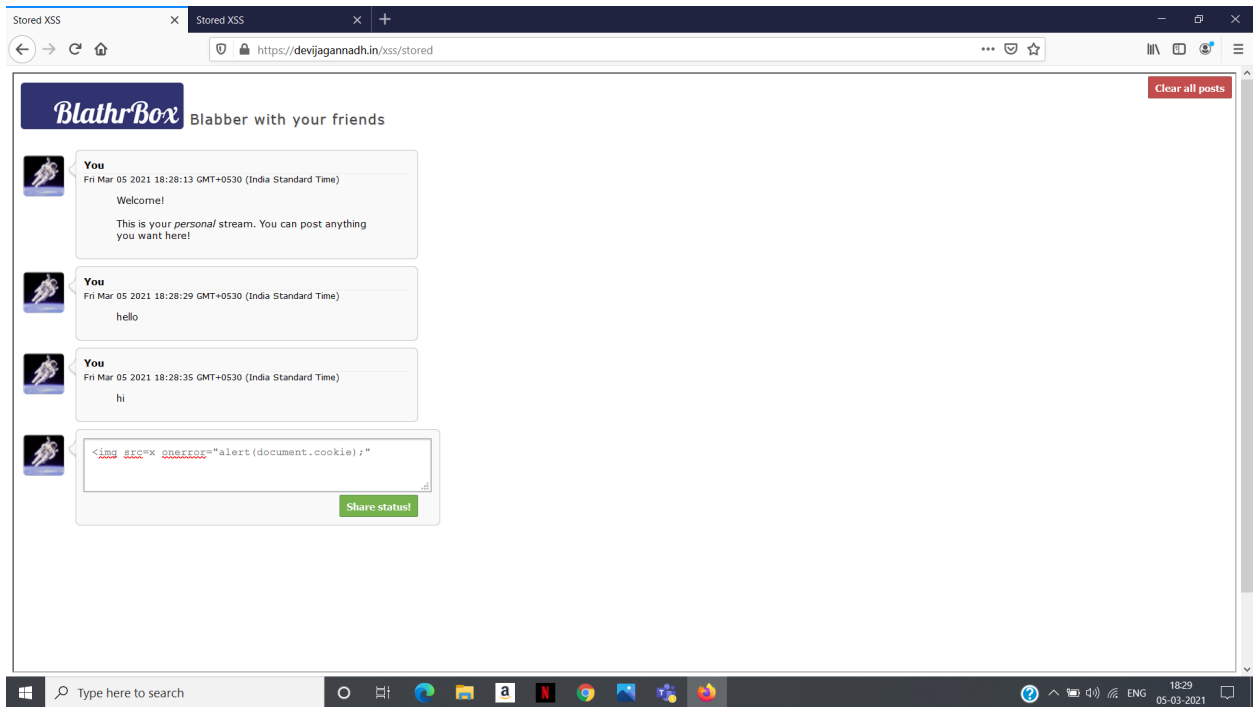Cross-site scripting (XSS) uses the trust of browsers and ignorance of users to steal data, take over accounts, and deface websites. So to prevent that we can use secure coding so that people don't access users' accounts who are using the application. Secure coding is coding the application so that any third parties cannot access the information. So secure coding is very important to prevent xss attacks.
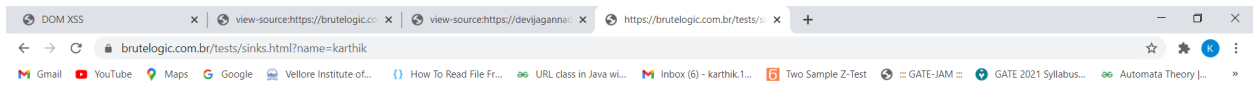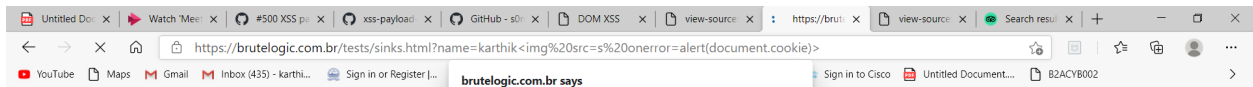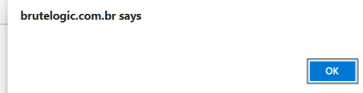
Reflected XSS

Tripadvisor

www.tripadvisor.in says

ServerPool=R; TASID=6ED52EDB670C49789B82EA13D9E2D9C2;
TATrkConsent=eyJvdXQiOiiiLCJpbii6IkFMTCJ9;
TATravelInfo=V2*AY.2021*AM.3*AD.7*DY.
2021*DM.3*DD.8*A.2*MG.-1*HP.2*FL.3*DSM.1614407182319*RS.1;
roybatty=TNI1625!AP74
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Aclb0Tif9USX2zvS%2C1; health_notice_dismissed=1;

OK

reflectedxss"> <img src=s onerror=alert(documen

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Noida, India

Stored XSS

Dom XSS

Hello, karthik!

Hello, karthik!

brutelogic.com.br says
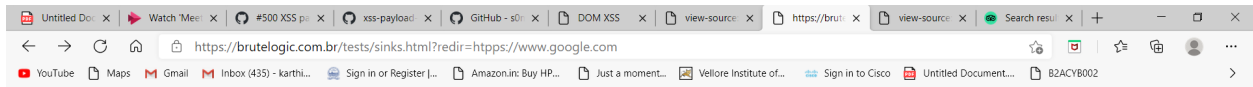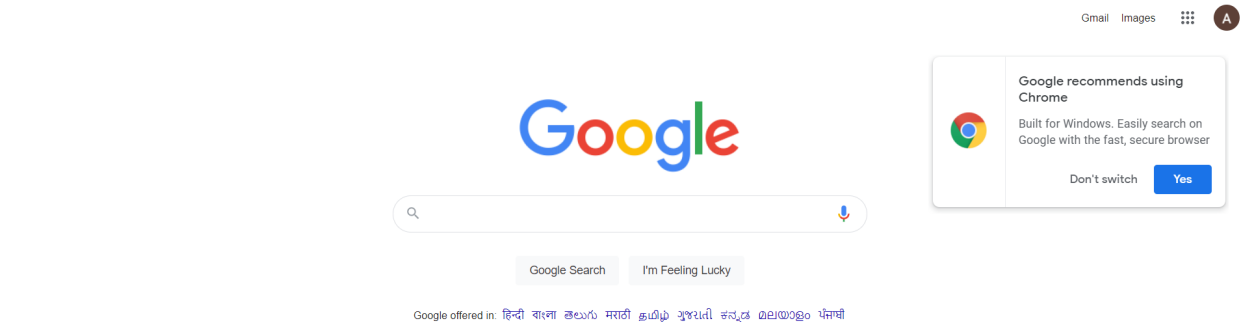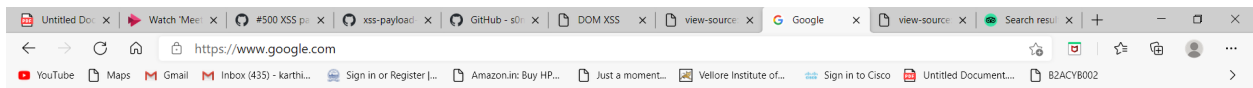
OK

Hello, guest!

Solution of the problem

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


solution: \");alert(1);//
```