



Attacker

1

Check this link!
`http://website/search?word`
`=<script> maliciousJS() </script>`

GET `http://website/search?word=`
`<script> maliciousJS() </script>`

2

Website

Website back-end code:

```
return("<html> You searched for: "  
      + request.word + " </html>")
```

3

Victim

4

HTML received:

```
<html> You searched for:  
<script>maliciousJS()</script> </html>
```