Documentation - Level 7 & 8

What is an XSS attack?

A Cross-Site Scripting (XSS) attack is an injection of code directly into the HTML page. It occurs when a variable such as $username is returned without any protection.

```
$error_msg = "<p>Sorry {$username}, password incorrect !</p>";
```

It's then possible to inject JavaScript code into the page.

```
$error_msg = "<p>Sorry <script>...</script>, password incorrect !</p>";
```

How to display an information in JavaScript?

The simplest way to display information in JavaScript is to use the alert(x) function.

How to retrieve session cookies?

Session cookies are stored in the variable document.cookies.