JavaScript Conditions

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The if Statement

Use the `if` statement to specify a block of JavaScript code to be executed if a condition is `true`.

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Conditions</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>The if Statement</h4>
<p id="demo"></p>

<script>
let hour = 12;
if (hour < 18) {
  document.getElementById("demo").innerHTML = "Good day!";
}
</script>

</body>
</html>
```

Example 1

Result View Example

The else Statement

Use the `else` statement to specify a block of code to be executed if a condition is `false`.

If the hour is less than 18, create a "Good day" greeting, otherwise "Good evening":

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Conditions</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>The else Statement</h4>
<p id="demo"></p>

<script>
let hour = 20;
if (hour < 18) {
  document.getElementById("demo").innerHTML = "Good day!";
} else {
  document.getElementById("demo").innerHTML = "Good evening!";
}
</script>

</body>
</html>
```

Example 2

Result View Example

The else if Statement

Use the `else if` statement to specify a new condition if the first condition is `false`.

If time is less than 10:00, create a "Good morning" greeting, if not but time is less than 20:00, create a "Good day" greeting, otherwise a "Good evening":

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Conditions</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>The else if Statement</h4>
<p id="demo"></p>

<script>
let time = 14;
if (time < 10) {
  document.getElementById("demo").innerHTML = "Good morning!";
} else if (time < 20) {
  document.getElementById("demo").innerHTML = "Good day!";
} else {
  document.getElementById("demo").innerHTML = "Good evening!";
}
</script>

</body>
</html>
```

Example 3

Result View Example

Document

Document in project

You can Download PDF file.

Reference

- W3Schools JavaScript Conditions