

# JavaScript Conditions

- description : JavaScript if else and else if
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## The source of this article

[JavaScript if else and else if](#)

(Conditional Statements)

## Conditional Statements

JavaScript

- if
- else
- else if
- switch

```
'switch'
```

## The if Statement

true JavaScript if

### Syntax

```
if (condition) {
  // block of code to be executed if the condition is true
}
```

if (If IF) JavaScript%

```
====Example====      18:00      "Good day"      .\\ <code javascript>
<!DOCTYPE html> <html> <body> <p>Display "Good day!" if the hour is less than 18:00:</p> <p
id="demo">Good Evening!</p> <script> if (new Date().getHours() < 18) {
document.getElementById("demo").innerHTML = "Good day!"; } </script> </body> </html>
</code> =====The else Statement=====                      else
      .\\ =====Syntax===== <code javascript> if (condition) { // block of code to be
executed if the condition is true } else { // block of code to be executed if the condition is false }
</code> =====Example=====      18      "Good day"
"Good evening"      .\\ <code javascript> <!DOCTYPE html> <html> <body> <p>Click the
button to display a time-based greeting:</p> <button onclick="myFunction()">Try it</button> <p
id="demo"></p> <script> function myFunction() { var hour = new Date().getHours(); var greeting; if
(hour < 18) { greeting = "Good day"; } else { greeting = "Good evening"; }
document.getElementById("demo").innerHTML = greeting; } </script> </body> </html> </code>
=====The else if Statement=====      , "else if"
      .\\ =====Syntax===== <code javascript> if (condition01) { // block of code to be executed
if the condition01 is true } else if (condition02) { // block of code to be executed if the condition01 is
false and condition02 is true } else { // block of code to be executed if the condition01 is false and
condition02 is false } </code> \\ =====Example=====      10:00      "Good morning"
,\\      20:00      "Good day"      ,\\      "Good
Evening"      .\\ <code javascript> <!DOCTYPE html> <html> <body> <p>Click the button to
display a time-based greeting:</p> <button onclick="myFunction()">Try it</button> <p
id="demo"></p> <script> function myFunction() { var greeting; var time = new Date().getHours(); if
(time < 10) { greeting = "Good morning"; } else if (time < 20) { greeting = "Good day"; } else {
greeting = "Good evening"; } document.getElementById("demo").innerHTML = greeting; } </script>
</body> </html> </code> =====More Examples=====      W3Schools      WWF%%
(World Wildlife Foundation)
      (random number)      50 %
```

, [Javascript, Conditions, if, else, and, else, if](#)

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