

JavaScript Conditions

JavaScript Conditions

if

if else

if else if

if Syntax

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

if Syntax

```
if (condition)
```

```
{
```

```
    block to be executed (if condition is true);
```

```
}
```

```
<p id="demo"></p>
```

```
<script>
```

```
if (hour < 18)
```

```
{
```

```
    document.getElementById("demo").innerHTML = "Good day!";
```

```
}
```

```
</script>
```

if else Syntax

if (condition)

{

 block to be executed (if condition is **true**);

}

else

{

 block to be executed (if condition is **false**);

}

```
<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>
```

if else if Syntax

```
if (condition1)
{
    block to be executed (if condition1 is true);
}
else if (condition2)
{
    block to be executed (if condition2 is true and condition 1 is false);
}
else
{
    block to be executed (if condition1 and condition 2 is false);
}
```

if – multiple - else if Syntax

```
if (condition1)
{
    block to be executed (if condition1 is true);
}
else if (condition2)
{
    block to be executed;
}
else if (condition3)
{
    block to be executed;
}
else
{
    block to be executed;
}
```

```
<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>
```