

How can you program in JavaScript?

How can you display text on a web page with write?

```
<script>
document.write("<b> Aquatic plants </b><br>");
document.write("Aquatic plants come in many varieties");
</script>
```

How can you assign values to objects with =?

```
<script>
sweater1 = "Red";
sweater2 = "Green";
document.write("The colors are:", "<br>", sweater1, "<br> and <br> ",
sweater2);
</script>
```

How can you display a message with onload, function and alert?

```
<script>
window.onload = amessage();
function amessage(){
alert("Maps with pictures of aquatic plants");
}
</script>
```

How can you have data entered with prompt?

```
<script>
input=window.prompt("What is your favorite color ?", "");
document.write("Welcome. Your favorite color is: ", input, ". Thank you!");
```

```
</script>
```

How can you apply a timer function?

```
<script>
```

```
function melding(){  
alert("Wait a little longer");  
}
```

```
</script>
```

```
<button onclick="setTimeout(notification, 3000)">Click here to view the  
timer the activeren</button>
```

How can you change the background color of a web page using function and onclick?

```
<script>
```

```
function background color(){  
document.body.style.backgroundColor = "red";  
}
```

```
</script>
```

```
<button onclick="background color()">
```

```
Change background color</button>
```

How can you assign a link formatting properties with onload, function and getElementById?

```
<script>
```

```
window.onload = function (){  
document.getElementById("link").style.color="green";  
document.getElementById("link").style.fontFamily="verdana";  
document.getElementById("link").style.fontSize="1.5em";
```

```
}  
</script>
```

```
<a id="link" href="waterplanten.nl">Beautiful aquatic plants</a>
```

How can you assign a background color and position of an element of a <div> tag with onload, function, and getElementById?

```
<script>  
window.onload = function () {  
var div = document.getElementById("black-yellow");  
div.style.backgroundColor="yellow";  
div.style.position="absolute";  
div.style.left="200px";  
div.style.top="100px";  
}  
</script>
```

```
<div id="zwartgeel">  
Text with yellow background color  
</div>
```

How can you assign a text color, type, and text size to an element of a <div> tag with onload, function, and getElementById?

```
<script>  
window.onload = function () {  
var div = document.getElementById("textfont");
```

```
div.style.color="#00FF00";
div.style.fontFamily="verdana";
div.style.fontSize="2.5em";
}
</script>
<div id="textfont"> <p>Text color, text type, and text size</p>
</div>
```

How to change text color with function,getElementById, and onmouseover?

```
<script>
function textcolor() {
document.getElementById("color").style.color="#0000ff";
}
</script>

<button type="button" id="color" onmouseover="textcolor()">
Slide here with the mouse pointer to change the color of the text
</button>
```

How do loops works?

<!-- For -->

```
<script>
var i = 0;
window.onload = function(){
for(i=0; i<5; i++){
document.write('Hallo<br>');
}
document.write("it works");
}
</script>
```

```
<!-- Do while -->
<script>
window.onload = function(){
var i = 0;
{
i++;
document.write("Hallo<br>");
}
Please note! while just after alcolade
while ( i < 5)
document.write("it works");
}
</script>
```

```
<!-- While -->
<script>
var i = 0;
window.onload = function(){
while ( i < 5){
i++;
document.write("Hallo<br>");
}
document.write("it works");
}
</script>
```

```
<!-- Do break -->
<script>
window.onload = function(){
var i = 0;
do{
i++;
if (i==3){
break;
}
document.write("Hallo<br>");
}while (i<5);
document.write("it works");
}
```

```
</script>
```

<!-- Break2 -->

```
<script>
var i = 0;
var n = 0;
while (i < 10) {
    i++;
    if (i == 6) {
        break;
    }
    n += i;
    document.write('<br>');
    document.write(n);
}
</script>
```

<!-- Continue -->

```
<script>
var i = 0;
var n = 0;
while (i < 10) {
    i++;
    if (i == 6) {
        continue;
    }
    n += i;
    document.write('<br>');
    document.write(n);
}
</script>
```