

JavaScript - Labo_04

Opdracht Formulier Elementen

```
<!DOCTYPE html>
<html lang="nl">
<head>
  <meta charset="UTF-8">
  <link rel="stylesheet" href="styles/style.css">
</head>
<body>

<form>
  <fieldset>
    <legend>Personal Information</legend>

    <label for="txtFirstName">First name*:</label>
    <input type="text" id="txtFirstName" name="FirstName" placeholder="Your first name" autofocus required/>

    <br><label for="txtLastName">Last Name*:</label>
    <input type="text" id="txtFirstN</div>ame" name="FirstN</div>ame" placeholder="Your last name" required/>
  </fieldset>
  <fieldset>
    <legend>Sport</legend>
    <p>Which sport do you train?</p>

    <input type="checkbox" id="chkRunning" name="Running" value="Running"/>
    <label for="chkRunning">Running</label><br>

    <input type="checkbox" id="chkSwimming" name="Swimming" value="Swimming"/>
    <label for="chkSwimming">Swimming</label><br>

    <input type="checkbox" id="chkRowing" name="Rowing" value="Rowing"/>
    <label for="chkRowing">Rowing</label>
  </fieldset>
  <fieldset>
    <legend>Gender</legend>

    <input type="radio" id="radMale" name="Gender" value="Male"/>
    <label for="radMale">Male</label><br>

    <input type="radio" id="radFemale" name="Gender" value="Female"/>
    <label for="radFemale">Female</label><br>

    <input type="radio" id="radOther" name="Gender" value="Other"/>
    <label for="radOther">Other / Prefer not to say</label>
  </fieldset>
  <fieldset>
    <legend>Favorites</legend>

    <label for="txtFavMovie">Favorite movie:</label>
    <input type="text" id="txtFavMovie" name="Favorite Movie" placeholder="Write your favorite movie"/><br>

    <label for="txtFavQuote">Favorite quote:</label>
    <input type="text" id="txtFavQuote" name="Favorite quote" placeholder="Write your favorite quote"/><br>

    <label for="slctFavFood">Favorite food:</label>
    <select id="slctFavFood" name="Favorite food">
      <option value="Hamburger">Hamburger</option>
      <option value="Hot Dog">Hot Dog</option>
      <option value="Pizza">Pizza</option>
    </select><br>
    <label for="txtFlavor">Choose a flavor</label>
    <input type="text" id="txtFlavor" name="Flavor"/>
  </fieldset>
```

```
<fieldset>
  <legend>Security & Contact</legend>

  <label for="txtPassword">Password*:</label>
  <input type="password" id="txtPassword" name="Password" required/><br>

  <label for="txtEmail">Email address*:</label>
  <input type="email" id="txtEmail" name="Email" required placeholder="Enter your email address"/><br>

  <label for="txtFavSite">Favorite site:</label>
  <input type="url" id="txtFavSite" name="Favorite site" placeholder="Enter the url of your favorite site"/>
</fieldset>
<fieldset>
  <legend>Additional Information</legend>

  <label for="nmbFavNumber">Favorite number (1-10):</label>
  <input type="number" id="rngFavNumber" name="Favorite number" min="1" max="10"/><br>

  <label for="rngFavNumber">Favorite number (11-1000):</label>
  <input type="range" id="rngFavNumber" name="Favorite number" min="11" max="1000"/><br>

  <label for="dtBorn">When were you born?</label>
  <input type="date" id="dtBorn" name="Born"/><br>

  <label for="pstPostcode">Belgium zip-code reg number*:</label>
  <input type="text" id="pstPostcode" name="Postcode" pattern="[1-9]{1}[0-9]{3}" placeholder="8970"/>
</fieldset>
<fieldset>
  <legend>Miscellaneous</legend>

  <label for="txtSomething">Search for something:</label>
  <input type="search" id="txtSomething" name="Search"/><br>

  <label for="txtColor">What is your favorite color?</label>
  <input type="color" id="txtColor" name="Favorite color"/><br>

  <label for="file">Upload a file:</label>
  <input type="file" id="file" name="File"/>
</fieldset>
<input type="submit" value="Submit"/>
</form>

</body>
</html>
```

Wat voor soort waarden bevatten onderstaande variabelen?

- Number
- Number
- Boolean
- Date
- Function

Opdracht Spaties op console

HTML:

```
<!DOCTYPE html>
<html lang="nl">
<head>
  <meta charset="UTF-8">
  <link rel="stylesheet" href="styles/style.css">
  <title>Opdracht Spaties op Console</title>
</head>
<body>
```

```
<label for="txtInput" hidden+></label>
<input type="text" id="txtInput" placeholder="Geef een woord / zin in"/>
<button id="btnSubmit">Submit</button>

<script type="text/javascript" charset="utf-8" src="scripts/code.js"></script>
</body>
</html>
```

JavaScript:

```
const setup = () => {

  document.getElementById("btnSubmit").addEventListener("click", spaties);

}

const spaties = () => {

  txtInput = document.getElementById("txtInput").value;
  console.log(txtInput.split('').join(' '));

}

window.addEventListener("load", setup);
```

Opdracht Spaties met Functie

Ik verstond de opdracht niet heb hem gemaakt met hulp van AI.

HTML:

```
<!DOCTYPE html>
<html lang="nl">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Opdracht Spaties met Functie</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

  <h1>Test van de maakMetSpaties functie</h1>
  <p id="output"></p>

  <script src="code.js"></script>
  <script>
    // Toon de output op de pagina
    document.getElementById("output").innerText = maakMetSpaties("Hallo wereld!");
  </script>
</body>
</html>
```

JavaScript:

```
// De functie maakMetSpaties voegt spaties toe tussen elk karakter van de inputtekst
const maakMetSpaties = (inputText) => {
  let result = "";
  for (let i = 0; i < inputText.length; i++) {
    result += inputText[i]; // Voeg het karakter toe
    if (i !== inputText.length - 1) {
      result += " "; // Voeg een spatie toe als het niet het laatste karakter is
    }
  }
  return result;
};
```

```
// Setup functie die wordt uitgevoerd zodra de pagina is geladen
const setup = () => {
  // Test de functie met een voorbeeld
  const inputText = "Hallo";
  const outputText = maakMetSpaties(inputText);

  // Toon het resultaat in de console
  console.log(outputText);

  // Toon het resultaat ook in een HTML element (bijvoorbeeld een <p> met id="output")
  document.getElementById("output").innerText = outputText;
}

// Voer de setup functie uit zodra de pagina geladen is
window.addEventListener("load", setup);
```