<form method="POST">

First Name: <input type="text" name="firstname"><br>

Last Name: <input type="text" name="lastname"><br>

Email: <input type="email" name="email" required><br>

Password: <input type="password" name="password" min="5"><br>

Birthday: <input type="date" name="birtday"><br>

Gender:<br>

<input type="radio" name="gender" value="Male">Male<br>

<input type="radio" name="gender" value="Female">Female<br>

<input type="radio" name="gender" value="Other">Other<br>

Pets: <br>

<input type="checkbox" name="Cat">Cat<br>

<input type="checkbox" name="Dog">Dog<br>

Cars: <br>

<select name="Cars">

<option value="volvo">Volvo</option>

<option value="Audi">Audi</option>

</select><br>

<input type="submit" value="Register">

<input type="reset">

</form>

DOM Selectors

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getElementsByTagName document.getElementById("first");

getElementsByClassName

getElementById

querySelector document.querySelector("h1");

querySelectorAll

getAttribute document.querySelector("p").getAttribute;

setAttribute document.querySelector("li").setAttribute("random", 2000);

##Changing Styles

style.{property} //ok document.querySelector("h1").style.background = "yellow";

className //best

classList //best

var h1 = document.querySelector("h1");

h1.className = "coolTitle";

classList.add document.querySelector("li").classList.add("done");

classList.remove

classList.toggle

##Bonus

innerHTML //DANGEROUS document.getElementById("demo").innerHTML = person.fullName;

<!DOCTYPE html>

<html>

<head>

<title></title>

</head>

<body>

<!-- CSS

element { background-color: red;}

.class

#id

\*everything

element, element: group

h2 p: select p inside h2 -->

<!-- <button onload="document.getElementById('demo').innerHTML=Date()">The time is: </button> -->

<!-- <button onclick="displayDate()">The time is: </button> -->

<button id="myBtn">try it</button>

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

<script>

document.getElementById("myBtn").addEventListener("mouseover", displayDate);

function displayDate() {

document.getElementById("demo").innerHTML = Date();

}

</script>

<!-- element.addEventListener("click", function(){ alert("Hello World!"); });

element.addEventListener("click", myFunction);

function myFunction() {

alert ("Hello World!");

} -->

<div onmouseover="this.style.backgroundColor='red'">MyDiv</div>

Object

var person = {firstName:"John", lastName:"Doe", age:50, eyeColor:"blue"

fullName : function() {  
        return **this**.firstName + " " + **this**.lastName;  
    }

get fullName() {  
        return this.firstName + " " + this.lastName;  
    }

}

document.getElementById("demo").innerHTML = person.fullName;

var x = person;  
x.age = 10;

Function multiply(a,b) {

Return a\*b;

}