**JSON/JS Code EvanFahertyS00197414**

**JSON Part B:**

**Endpoint No.1:** <https://api.npoint.io/90fec4785f71982cb441/drivers/0>

{

"drivers": [

{

"First Name": "Lewis",

"Last Name": "Hamilton",

"Nationality": "United Kingdom",

"F1 Team": "Mercedez Benz",

"Salary": "40,000,000",

"Podiums": "165",

"Race Wins": "95",

"Pole Position": "98"

}

]

}

**Endpoint No.2:** <https://api.npoint.io/3931f35e18c5e1d83702/drivers/0>

{

"drivers": [

{

"First Name": "Max",

"Last Name": "Verstappen",

"Nationality": "Netherlands",

"F1 Team": "Red Bull Racing",

"Salary": "10,000,000",

"Podiums": "42",

"Race Wins": "10",

"Pole Position": "3"

}

]

}

**JavaScript Part B:**

"use strict";

// Load my First Endpoint code from location 1 //

fetch('https://api.npoint.io/90fec4785f71982cb441/drivers/0')

.then(function(resp) {

return resp.json();

})

.then(function(data) {

console.log(data);

})

// Load a second Endpoint code from location 2 //

fetch('https://api.npoint.io/3931f35e18c5e1d83702/drivers/0')

.then(function(resp) {

return resp.json();

})

.then(function(data) {

console.log(data);

})

**JavaScript Part A:**

"use strict";

// Redesign of Page //

function change()

{

alert("Redesign"); // This will redesign my entire template //

let f = document.getElementById('changecolor1');

f.style.opacity="0.20"; // This will grade out my images by 80% //

f.style.transform="rotate(180deg)"; // This will rotate my image by 180 degrees //

f.style.border="dashed"; // This will put a border around my images and it will be a dashed border //

let g = document.getElementById('changecolor2');

g.style.opacity="0.20"; // This will grade out my images by 80% //

g.style.transform="rotate(180deg)"; // This will rotate my image by 180 degrees //

g.style.border="dashed"; // This will put a border around my images and it will be a dashed border //

let h = document.getElementById('changecolor3');

h.style.opacity="0.20"; // This will grade out my images by 80% //

h.style.transform="rotate(180deg)"; // This will rotate my image by 180 degrees //

h.style.border="dashed"; // This will put a border around my images and it will be a dashed border //

let i = document.getElementById('changecolor4');

i.style.opacity="0.20"; // This will grade out my images by 80% //

i.style.transform="rotate(180deg)"; // This will rotate my image by 180 degrees //

i.style.border="dashed"; // This will put a border around my images and it will be a dashed border //

let j = document.getElementById('changecolor5');

j.style.opacity="0.20"; // This will grade out my images by 80% //

j.style.transform="rotate(180deg)"; // This will rotate my image by 180 degrees //

j.style.border="dashed"; // This will put a border around my images and it will be a dashed border //

let k = document.getElementById('changecolor6');

k.style.opacity="0.20"; // This will grade out my images by 80% //

k.style.transform="rotate(180deg)"; // This will rotate my image by 180 degrees //

k.style.border="dashed"; // This will put a border around my images and it will be a dashed border //

let m= document.getElementById('projects');

m.style.backgroundColor="blue"; // This will set the background colour to blue //

m.style.textAlign="right"; // This will display all text on the right side of the screen //

m.style.fontSize="30px"; // This will enlarge the text to a font size of 30 pixels //

let n = document.getElementById('flipimage1');

n.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let o = document.getElementById('flipimage2');

o.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let p = document.getElementById('flipimage3');

p.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let q = document.getElementById('flipimage4');

q.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let r = document.getElementById('flipimage5');

r.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let s = document.getElementById('flipimage6');

s.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let t = document.getElementById('flipimage7');

t.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let u = document.getElementById('flipimage8');

u.style.transform="rotate(90deg)"; // This will rotate my image by 90 degrees //

let v = document.getElementById('changeAbout');

v.style.backgroundColor="purple";

v.style.transform="rotate(180deg)"; // This will rotate my image by 180 degrees //

var w = document.getElementById('removeContact');

removeContact.remove(); // This will remove the contact section of my template //

}

// Adding 10 new paragraph elements to home page //

function AddElements()

{

var para1 = document.createElement("P1");

para1.innerText="Each house in the Projects section is designed to our customers requests/needs and is carefully managed by our special team of architects.";

document.body.appendChild(para1);

var para2 = document.createElement("P2");

para2.innerText="We are located in Berlin, Germany and are fully qualified in structure building.";

document.body.appendChild(para2);

var para3 = document.createElement("P3");

para3.innerText="We are 100% commited to ensuring we finish ahead of schedule for our clients appreciation.";

document.body.appendChild(para3);

var para4 = document.createElement("P4");

para4.innerText="We cater for any project size, large or small!";

document.body.appendChild(para4);

var para5 = document.createElement("P5");

para5.innerText="We agree a set fee with our clients so that there are no surprise totals added on top of the agreed fee.";

document.body.appendChild(para5);

var para6 = document.createElement("P6");

para6.innerText="We can only build/conduct construction in Germany due to our contracting license.";

document.body.appendChild(para6);

var para7 = document.createElement("P7");

para7.innerText="We are available via email (BRArchitects@gmail.com) or via telephone (0871234567).";

document.body.appendChild(para7);

var para8 = document.createElement("P8");

para8.innerText="We agree a set fee with our clients so that there are no surprise totals added on top of the agreed fee.";

document.body.appendChild(para8);

var para9 = document.createElement("P9");

para9.innerText="We agree a set fee with our clients so that there are no surprise totals added on top of the agreed fee.";

document.body.appendChild(para9);

var para10 = document.createElement("P10");

para10.innerText="We here at BR Architects would like to wish all our customers and clients a Happy Christmas!";

document.body.appendChild(para10);

}

// Removal of 3 Components (divs) //

(function()

{

document.getElementById('id1','id2','id3','id4').addEventListener("click", RemoveID, false);

}());

function RemoveID() // This will remove the inputs under the "Contact" section when you click on the "name" box //

{

var myDiv = document.getElementById('id1');

id1.remove(); // This will remove the Contact section //

var mySecondDiv = document.getElementById('id2');

id2.remove(); // This will remove the Contact section //

var myThirdDiv = document.getElementById('id3');

id3.remove(); // This will remove the Contact section //

var myFourthDiv = document.getElementById('id4');

id4.remove(); // This will remove the Contact section //

}