Eating, wiring

(javascript)

Bricks, paing

(CSS)

House Plan

(HTML)

house

Use of Firefox inspect tools

To clear the console clear() and enter

**Javascript code to change background at every click**

const htmlBody = document.querySelector('body');

const randomClickFunction = function(){

const colors = ["green", "orange", "grey", "red", "blue" , "green"];

const randomIndex = Math.floor(Math.random() \* colors.length);

const randomColor = colors[randomIndex];

htmlBody.style.backgroundColor = randomColor;

console.log('The user clicked and the color is set to ' + randomColor);

}

htmlBody.onclick = randomClickFunction

Simple button modifications and application of simple javascript

<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <style>

  button{

   background-color: transparent;

   border: 1px solid navy;

   padding: 20px;

   font-size: 1.4rem;

   border-radius: 10px;

  }

  button:hover{

   background-color: navy;

   border: none;

   color: white;

  }

 </style>

 <meta http-equiv="X-UA-Compatible" content="IE=edge">

 <meta name="viewport" content="width=device-width, initial-scale=1.0">

 <title>Example</title>

</head>

<body>

 <button>CLICK ME</button>

 <div class="container"></div>

 <script>

  function onClickEvent(){

   const el = document.createElement('p');

   el.innerText = 'Clicked the button';

   document.querySelector('.container').appendChild(el);

  }

  document.querySelector('button').onclick = onClickEvent;

 </script>

</body>

</html>

**JavaScript Variables and Data Types**

const myArray = ["10", "20", "30", "40", "50"];

myArray

Array(5) [ "10", "20", "30", "40", "50" ]

myArray.push("70")

6

myArray

Array(6) [ "10", "20", "30", "40", "50", "70" ]

myArray.reverse()

Array(6) [ "70", "50", "40", "30", "20", "10" ]

Use console.log() to print something in console

One line comment //

Multiline comment /\* \*/