**Conhecimento em JavaScript**

USANDO ARRAY E JSON

<script>

ls\_json = { "0" : ["Java","PHP"], "1" : ["Laravel","Docker"] };

ls\_array = [ ['Jackson','Jose'],['Java','Node','PHP'] ];

//document.getElementsByTagName('h1')[1].innerHTML = ls\_json[1];

//document.getElementsByName('texto').innerHTML = ls\_array[0];

document.querySelector(".texto").innerHTML = ls\_array[0];

document.getElementsByTagNameNS("h1","texto").innerHTML = ls\_json[0];

//console.log(ls\_array[0]);

</script>

DOWNLOAD DE VIDEO and IMAGE(não vai para todos os sites) https://www.shutterstock.com/pt

<button onclick="DownloadVideo()">Download Video</button>

<script>

function DownloadVideo(){

  let link = 'https://www.youtube.com/embed/XQDgk8eqxuM?list=RDXQDgk8eqxuM';

  //let link = 'https://www.shutterstock.com/shutterstock/videos/1062993160/preview/stock-footage-artificial-satellite-of-the-earth-a-satellite-flying-in-space-over-the-globe.webm';

  var xhr = new XMLHttpRequest();

  xhr.open('GET',link,true);

  xhr.responseType = 'blob';

  xhr.onload = function(){

    var urlCreator = window.URL || window.webkitURL;

    var imageURL = urlCreator.createObjectURL(this.response);

    var tag = document.createElement('a');

    tag.href = imageURL;

    tag.target = '\_blank';

    tag.download = 'demo.mp4';

    document.body.appendChild(tag);

    tag.click();

    document.body.removeChild(tag);

  };

  xhr.onerror = err => {

     alert('Failed to download picture');

  };

  xhr.send();

}

</script>

USANDO IIFE

<h1 id="texto">Aqui</h1>

<h1 class="texto">processando</h1>

<script>

(

function(){

    let url\_22 = document.querySelector("#texto").innerText = "USANDO IIFE";

    console.log("IIFE");

}

)()

</script>

Usando forEach e FOR/OF - loops

const lista = ['Java', 'PHP', 'Docker', 'JavaScript'];

//let gg = document.querySelector("#texto");

let pego = Array();

/\*lista.forEach(()=>{

    pego = lista;

});\*/

for(pego of lista){

   console.log(">>: "+pego);

}

console.log("Pego: "+pego);

CRIANDO MASCARA(MASK)

function verifyCamp(){

        let gt = document.querySelector("#btusid");

        let valor = gt.value;

        //let valor = "37356542000101";

        console.log(valor);

        let tamanho = valor.length;

        console.log("Tamanho: "+tamanho);

        // XX. XXX. XXX/0001-XX.

        // "$1.$2.$3/$4-$5"

        // /^(\d{2})(\d{3})(\d{3})(\d{4})(\d{2})/

        //let show1 = valor.replace(/^(\d{2})(\d{3})(\d{3})(\d{4})(\d{2})/, "$1.$2.$3/$4-$5");

        var show1 = "";

        if(tamanho<=4){

           show1 = valor.replace(/^(\d{1})(\d{3})/, "$1.$2");

        }

        if(tamanho>=5){

           show1 = valor.replace(/^(\d{2})(\d{3})/, "$1.$2");

        }

        //let show1 = valor.replace(/^(\d{2})(\d{3})/, "$1.$2");

        console.log("Resul:"+show1);

        gt.value = show1;

    }

///OUTRA MANEIRA -> CONVERTE STRING PARA INTEGER E INTERGER PARA STRING

function verifyCamp(){

        let gt = document.querySelector("#btusid");

        let valor = gt.value;

        let tamanho = valor.length;

        valor = parseInt(valor);

        valor = valor.toString();

        console.log(valor);

        var show1 = "";

        if(tamanho<=4){

           show1 = valor.replace(/^(\d{1})(\d{3})/, "$1.$2");

        }

        if(tamanho>=5){

           show1 = valor.replace(/^(\d{2})(\d{3})/, "$1.$2");

        }

        gt.value = show1;

    }