<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Get All selected checkboxes </title>

</head>

<body>

<div class="container">

<label>

<input type="checkbox" name="chk" class="checkbox" value="JS"/>JavaScript

</label><br/><br/>

<label>

<input type="checkbox" name="chk" class="checkbox" value="angular"/>Angular JS

</label><br/><br/>

<label>

<input type="checkbox" name="chk" class="checkbox" value="python"/>Python

</label><br/><br/>

<label>

<input type="checkbox" name="chk" class="checkbox" value="java"/>Java

</label>

<br/><br/><br/>

<button> submit </button><br/>

<br/>

<div id="result">

</div>

</div>

<script>

ListArray=[];

let resul = document.getElementById("result");

/\* We can get the class names or name attribute \*/

//let checkboxes = document.querySelectorAll(".checkbox");

/\* let checkboxes = document.querySelectorAll("div.container [name ='chk']");

\*/

let checkboxes = document.querySelectorAll("[name ='chk']");

for(let checkbox of checkboxes){

checkbox.addEventListener("click",function() {

if(this.checked == true){

ListArray.push(this.value);

resul.innerHTML = ListArray;

//console.log(this.value);

}else{

ListArray = ListArray.filter((element,index) => {

if(element !== this.value){

return element;

}

});

resul.innerHTML = ListArray;

}

});

}

</script>

</body>

</html>

Graphical user interface, application, Word

Description automatically generated