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**Roll:200240320125**

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**Array Fundamental - Add, Updated, Delete, Access Operation**

letarr = [];

letarr = [1, 2, 3];

letarr = ["A", "B", "C"];

letarr = [1.1, 2.2, 3.3];

letarr = [1, "A", 3.14, true];

letarr = [1, "A", 3.14, true, () => {}, 11, function () {}];

letarr = ["Suraj", "Tushar","Siddesh", "Ashish", "Rohit"];

letfirstItem = arr[0];

letanyItem = arr[3];

letarr = ["Suraj", "Tushar","Siddesh", "Ashish", "Rohit"];

for (let i = 0; i <arr.length; i++) {

const item = arr[i];

console.log(item);

}

letarr = ["Tejas", "Sachin", "Omkar", "Umesh", "Yaminee"];

arr.push("Sanam");

arr.pop();

arr[0] = "Tejasss";

letarr = ["Suraj", "Tushar","Siddesh", "Ashish", "Rohit"];

arr.splice(2, 0, "salman");

letarr = ["Suraj", "Tushar","salman","Siddesh", "Ashish", "Rohit"];

arr.splice(4, 2);

letarr = [1, 2, 3, 4, 5];

for (let i = 0; i <arr.length; i++) {

const item = arr[i];

console.log(item); // print or use it logic purpose

}

**Global Functions Fundamental**

setInterval(function () {

console.log("I am interval, using annonymous!!");

}, 1000);

setInterval(() => {

console.log("I am also interval, using Arrow");

}, 1000);

letanfn = function () {

console.log("I am getting uses as parameter inside the setinveral");

};

setInterval(anfn, 1000);

**JSON Object Fundamental - Create and Access properties**

**let ref = {};**

**let person = {**

**name: "Suraj",**

**};**

**let person = {**

**"first-name": "Suraj",**

**};**

**let person = {**

**firstName: "Suraj",**

**};**

**let person = {**

**id: 100,**

**};**

**let person = {**

**list: [1, 2, 3],**

**};**

**let person = {**

**id: 10,**

**firstName: "Suraj",**

**lastName: "Nikam",**

**};**

**let person = {**

**id: 10,**

**firstName: "Suraj",**

**lastName: "Nikam",**

**};**

**let person = {**

**id: 10,**

**"first-name": "Suraj",**

**lastName: "Nikam",**

**};**

**let list = [1, 2, 3];**

**let list = ["a", "b", "c"];**

**let list = [**

**{**

**id: 10,**

**firstName: "Suraj",**

**},**

**{**

**id: 11,**

**firstName: "Tushar",**

**},**

**];**

**let person = { id: 1, firstName: "Tushar };**

**let list = [person];**