window.onload = function(){

    const eventDetails = [];

    document.getElementById("addEvent").addEventListener("click", addEvent);

    document.getElementById('displayEvent').addEventListener("click", displayElement);

    let add = document.getElementById("eventName");

    let successmessage = document.getElementById("successMessage");

    let resultTable = document.getElementById("resultTable");

    function addEvent() {

        const newLocal = add.value;

        let name = newLocal;

        let isAdded=true;

        resultTable.innerHTML = "";

        if (name === "") {

            successmessage.innerText = "Please Enter a valid event name";

        } else {

            if(eventDetails.includes(name)){

                    successmessage.innerText='Event name already exists.Try with some other name';

                    isAdded=false;

                }

                else{

                    eventDetails.push(name);

                    add.value = "";

                    successmessage.innerText='Event name Sucessfully added';

                }

                console.log(isAdded);

        }

    }

    function displayElement() {

        successmessage.innerText = "";

        if(eventDetails.length === 0 ){

            console.log('list is null');

            resultTable.innerHTML = "<tr><td>There is no valid event list to display</td></tr>";

        }

        else{

            let str = "<tr><th>Event Names</th></tr>";

            eventDetails.sort;

            for (let event of eventDetails) {

                str += "<tr><td>" + event + "</td></tr>";

             }

             resultTable.innerHTML = str;

        }

    }

}