```javascript
                    /*----TASK SCHEDULER---*/
//1)

let task1={
    taskName:"Learn Mern",
    dueDate:"1-1-24",
    priority:"First",
    completed:"No",
    getTaskDetail:function()
    {
        return `TaskName:${this.taskName} Date:${this.dueDate}
Proir:${this.priority} Done:${this.completed}`
    },
    toggleCompletion:function()
    {
        if(this.completed=="Yes")
        {
            console.log("No");
        }
        else
        {
            console.log("Yes");
        }
    }
}
let task2={
    taskName:"Do Projects",
    dueDate:"1-1-24",
    priority:"Second",
    completed:"No",
    getTaskDetail:function()
    {
        return `TaskName:${this.taskName} Date:${this.dueDate}
Proir:${this.priority} Done:${this.completed}`
    },
    toggleCompletion:function()
    {
        if(this.completed=="Yes")
        {
            console.log("No");
        }
        else
        {
```
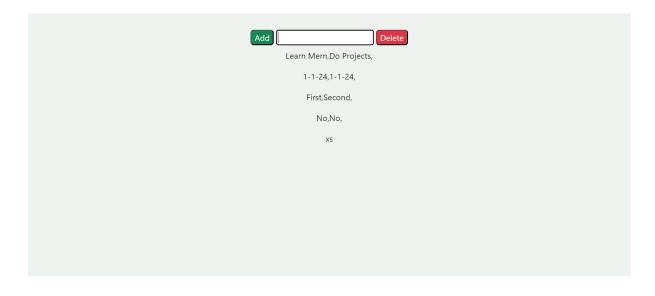
```javascript
            console.log("Yes");
        }
    }
}

//2)

let storeTask=[];
storeTask.push(task1);
storeTask.push(task2);

//3)
/*
let i=0;
function display(n)
{
    if(n!=0)
    {
    console.log(storeTask[i]);
    i++;
    n--;
    }
    display(n);
}

display(storeTask.length);
*/



//4)

function addTask(...task)
{
    storeTask.push(task)
}
//addTask("Sleeping");

function deletelastTask()
{
    storeTask.pop();
}
```

```javascript
function addTaskToFront(...task)
{
    storeTask.unshift(task);
}
//addTaskToFront("Eating");

function deleteFirstTask()
{
    storeTask.shift();
}

//5)

import {add}from './add.js'
let a=add;
function add1()
{
    let b=a;
    return function()
    {
        storeTask.push(b);
    }
}
let a1=add1();
a1();
console.log(storeTask);

import {deletes}from './deletes.js';
let del=deletes;
function delet()
{
    let dele=del;
    return function()
    {
        storeTask.splice(dele,1);
    }
}
//let b1=delet();
//b1();
//console.log(storeTask);

import {update,updateEle}from './update.js'
let upIndex=update;
```

```
let upValue=updateEle;

function upvote()
{
    let x=upIndex;
    let y=upValue;
    return function()
    {
        storeTask.splice(x,1,y);
    }
}

// let c1=upvote();
// c1();
// console.log(storeTask);



//6)

function saveTasks()
{
    let json=JSON.stringify(storeTask);
    console.log(json);
    localStorage.setItem("totalTask",json);
}
saveTasks();

async function loadTasks()
{
    let getValueFromLocal=await localStorage.getItem("totalTask");
    let pass=JSON.parse(getValueFromLocal);
    console.log(pass)
}
loadTasks();

let val;
let dis4=document.getElementById('p4');
let btn=document.getElementById('btn');
let txt=document.getElementById('int');
function addtaskUI()
{
    btn.addEventListener('click',()=>
    {
```

```javascript
        val=txt.value;
        txt.value="";
        dis4.textContent=val;
        localStorage.setItem("user",val);
        dis4.textContent=localStorage.getItem("user");
        console.log(val);
    })
}
dis4.textContent=localStorage.getItem("user");
addtaskUI();
console.log(storeTask);


let dis=document.getElementById('p');
let dis1=document.getElementById('p1');
let dis2=document.getElementById('p2');
let dis3=document.getElementById('p3');
function renderTasks()
{
    dis.textContent=storeTask.map((res)=>res.taskName);
    dis1.textContent=storeTask.map((res)=>res.dueDate);
    dis2.textContent=storeTask.map((res)=>res.priority);
    dis3.textContent=storeTask.map((res)=>res.completed);
}
renderTasks();


let delbt=document.getElementById('delbtn');
let val1;
function deleteTaskUI()
{
    delbt.addEventListener('click',()=>
    {
        val1=txt.value;

        let ind=storeTask.findIndex(val1);
        storeTask.splice(ind,1);
        txt.value="";
        console.log(val1);
    })
}
deleteTaskUI();
```

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OUTPUT:

Add [   ] Delete

Learn Mern,Do Projects,

1-1-24,1-1-24,

First,Second,

No,No,

xs

Add [   ] Delete

Learn Mern,Do Projects,

1-1-24,1-1-24,

First,Second,

No,No,

Coding

▶ Array(3)
[{"taskName":"Learn Mern","dueDate":"1-1-24","priority":"First","completed":"No"},{"taskName":"Do Projects","dueDate":"1-1-24","priority":"Second","completed":"No"},"Nothing"]
▶ Array(3)
▶ Array(3)

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