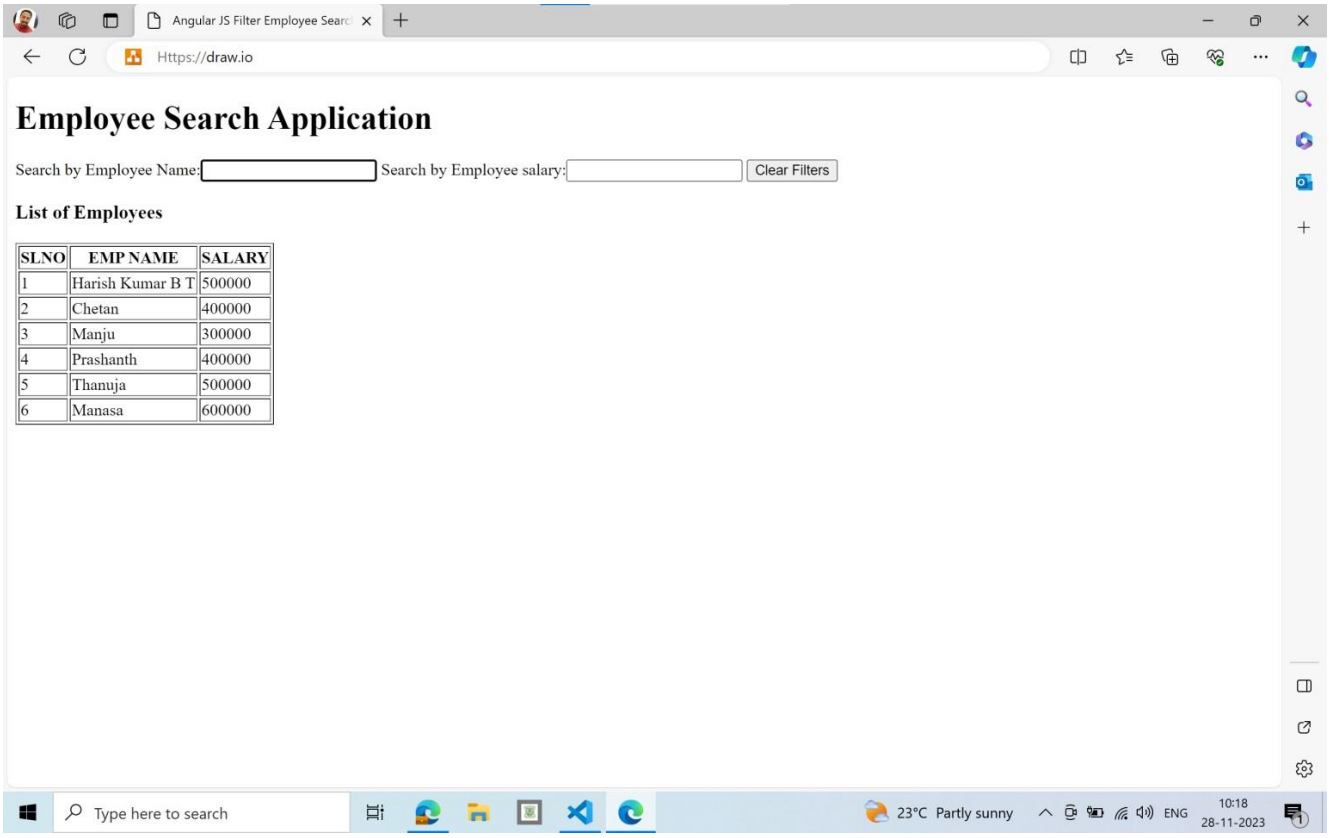
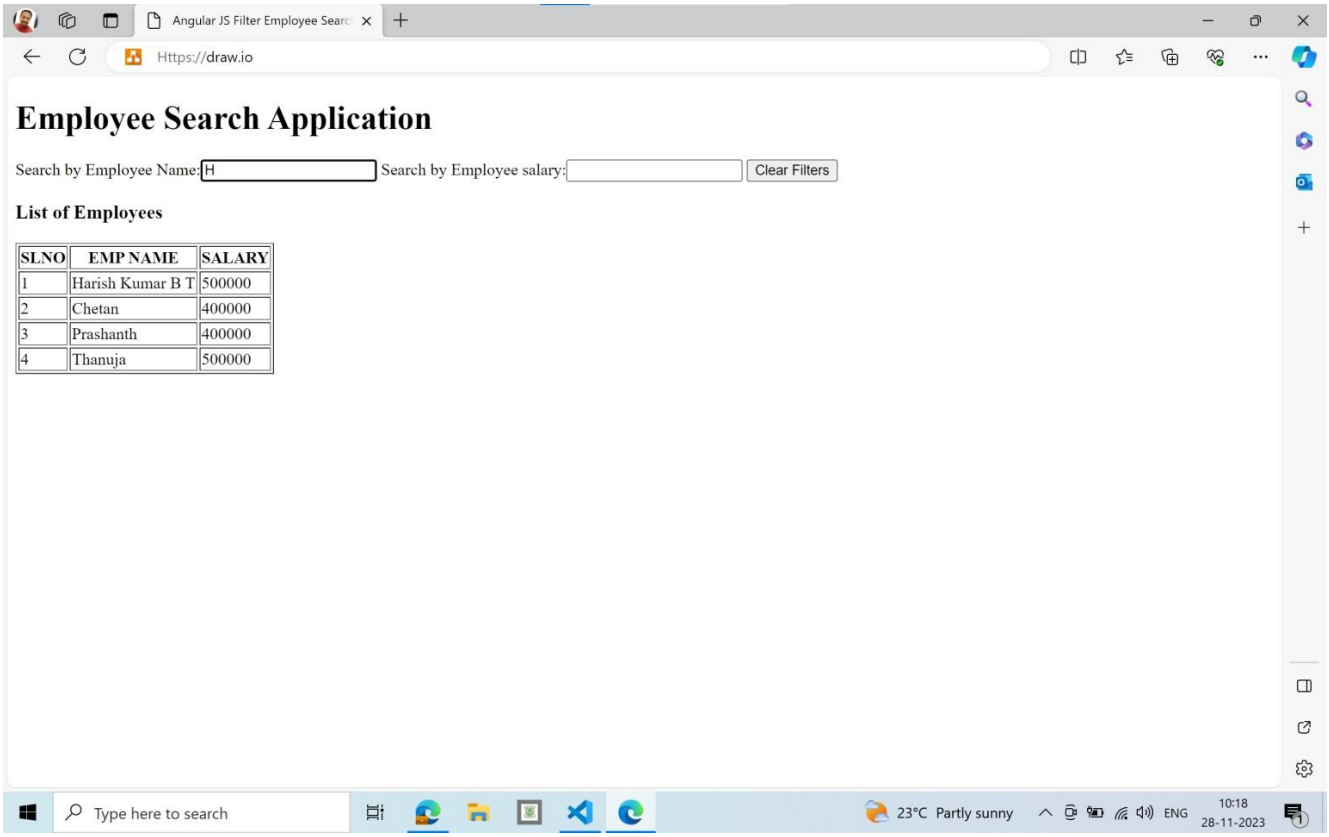
9.Create an AngularJS application that displays a list of employees and their salaries. Allow users to search for employees by name and salary. Note: Employee details may be included in the program.

```
<!DOCTYPE html>
<html>
    <title>Angular JS Filter Employee Search Application</title>
    <head>
        <script type="text/javascript"
        src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.mi
n.js">
        </script>

        <script>
            var app=angular.module("empSearchApp",[]);
            app.controller("empSearchAppCntrl",function($scope){
                $scope.empList=[
                    {'name':'Harish Kumar B T','salary':500000},
                    {'name':'Chetan','salary':400000},
                    {'name':'Manju','salary':300000},
                    {'name':'Prashanth','salary':400000},
                    {'name':'Thanuja','salary':500000},
                    {'name':'Manasa','salary':600000}
                ]

                    $scope.clearFilters=function()
                    {
                        $scope.searchName=''
                        $scope.searchSalary=''
                    }

            });
        </script>
    </head>

    <body ng-app="empSearchApp">
        <h1>Employee Search Application</h1>
        <div ng-controller="empSearchAppCntrl">
            Search by Employee Name:<input type="text" ng-model="searchName">
            Search by Employee salary:<input type="number"
 ng-model="searchSalary">

            <button ng-click="clearFilters()">Clear Filters</button>
            <br/>
            <h3>List of Employees</h3>
            <table border="1">
```

```
                    <tr>
                        <th>SLNO</th>
                    <th>EMP NAME</th>
                    <th>SALARY</th>
                </tr>
                <tr ng-repeat="emp in empList |
filter:{name:searchName,salary:searchSalary}">
                    <td>{{$index+1}}</td>
                    <td>{{emp.name}}</td>
                    <td>{{emp.salary}}</td>

                </tr>

            </table>

        </div>
    </body>
</html>
```

Output:




Angular JS Filter Employee Searc
Https://draw.io
Employee Search Application
Search by Employee Name:H
Search by Employee salary:
Clear Filters
List of Employees
SLNO
EMP NAME
SALARY
1
Harish Kumar B T
500000
2
Chetan
400000
3
Prashanth
400000
4
Thanuja
500000
Type here to search
23°C Partly sunny
ENG
10:18
28-11-2023

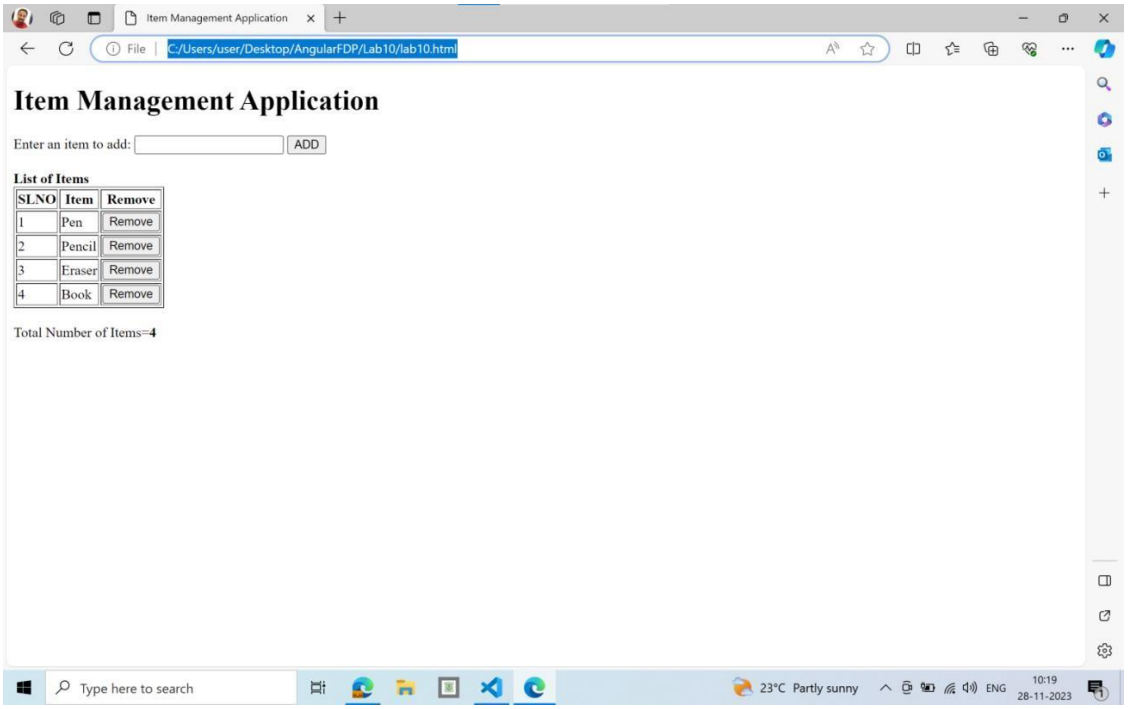
10Create AngularJS application that allows users to maintain a collection of items. The application should display the current total number of items, and this count should automatically update as items are added or removed. Users should be able to add items to the collection and remove them as needed.

Note: The default values for items may be included in the program.

```
<!DOCTYPE html>
<html>
    <title>Item Management Application</title>
    <head>
        <script type="text/javascript"
   src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js">
        </script>

        <script>
            var app=angular.module("itemMgmtApp",[]);
            app.controller("itemMgmtAppCntrl",function($scope){
                $scope.itemList=['Pen','Pencil','Eraser','Book']


                $scope.addItem=function()
                {
                    if($scope.newItem)
                    {
                        if($scope.itemList.indexOf($scope.newItem)==-1)
                        {
                            $scope.itemList.push($scope.newItem)
                        }
                        else{
                    alert('This item is already there in the item collection')
                        }
                    }
                    else{
                        alert('Please Enter the item to add')
                    }
                }

                $scope.removeItem=function(item)
                {
                    var yes=confirm("Are you sure you want to delete "+item)
                    if(yes==true)
                    {
                        var index=$scope.itemList.indexOf(item)
                        $scope.itemList.splice(index,1)
                    }


                }
```

```
        });
    </script>
</head>
<body ng-app="itemMgmtApp">
<h1>Item Management Application</h1>

<div ng-controller="itemMgmtAppCntrl">
    Enter an item to add: <input type="text" ng-model="newItem">
    <button ng-click="addItem()">ADD</button>
    <br/><br/>

    <b>List of Items</b>
    <table border="1">
        <tr>
            <th>SLNO</th>
            <th>Item</th>
            <th>Remove</th>
        </tr>
        <tr ng-repeat="item in itemList">
            <td>{{$index+1}}</td>
            <td>{{item}}</td>
            <td><button ng-click=removeItem(item)>Remove</button></td>

        </tr>
    </table>
    <br/>

    Total Number of Items=<b>{{itemList.length}}</b>
</div>

</body>
</html>
```

Output:


Item Management Application
File | C:/Users/user/Desktop/AngularFDP/Lab10/lab10.html
Item Management Application
Enter an item to add: ADD
List of Items
SLNO Item Remove
1 Pen Remove
2 Pencil Remove
3 Eraser Remove
4 Book Remove
Total Number of Items=4
Type here to search
23°C Partly sunny
ENG
10:19
28-11-2023