6/29/22, 4:15 PM Finish

SF Subjectiv... / SF Subjective Assessment

CONGRATS!!!

Congrats !!! You have successfully completed the session :) ...

Total Score: 100.0%

Core Java

Answered Questions :1 / 1

**Your Score : 100.0%** 

#### PROBLEM LANGUAGE SUBMISSION TIME STATUS TESTCASE PASS %

Search by Aircraft Manufacturer Java

04-04-2022 11:08:38 Accepted 100.0 %

Check Answer

<u>UI</u>

Answered Questions:1/1
Your Score: 100.0%

PROBLEMLANGUAGESUBMISSION TIMESTATUSTESTCASE PASS %Simple Billing AppHTML04-04-2022 13:05:33Accepted100.0 %Check Answer

Problem

# **Simple Billing App**

"Estelle Organizers" has been emerging as one of the developing Indian Firm for organizing the events with spectacular outcomes. Being a startup firm Kowshik, the technical accountant would manually calculate the bills for the events and would include the entries in the registry.

The chief-executive of the organization wants to maintain the digital database and wanted a blog to calculate the bills and get them updated in the database. Hence, write a javascript function to get the details of the events and calculate the bill based on the number of days taken for each and every event organization.



## Constraints:

• The file name should be index.html.

Test•Caseattetailsxternal script file named script.js.

- Onclick attribute for the button with id 'addEvent' should be 'addEvent()'.
- Have the textfields with id as mentioned in the screenshots.
- Calculate the event total cost based on the number of days the hall is needed.
- When Add Event is clicked, create an event object and assign the values to it and push it in an array.
- Whenever the Add Event is clicked, the new object is added to the eventArray and display it in table.
- The id of the cancel link in the table should be "link0", "link1", etc., i.e 0,1.. mentions the index of the array.
- If all the inserted row is deleted, display the message as 'No Events available'.
- Kindly follow the naming convention mentioned in the screenshot.

Function name	Description
addEvent()	This method is used to add the array objects into an array
Idienlay/ )	This method is used to display the array elements in the form of table ,and compute the total cost of a particular event (Cost/day*No of days)
deleteElement(this.id)	This method is used to delete the corresponding row in the table on clicking the cancel link.

#### Note:

Content of the page should be present as shown in the screenshot. Kindly refer the content which is given as a part of description.

## Sample Screenshot 1:

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	Management —	———h2 tag
Event Name		id = name
Venue		id = venue
Date	dd/mm/yyyy	id = date
Cost/day		id = price
No of days Needed		id = count
	Add Event	id = addEvent onClick = addEvent()

Event N	Management
Event Name	Wedding
Venue	HRM Mahal
Date	22/07/2018
Cost/day	50000
No of days Needed	3
	Add Event

**Sample Screenshot 3:**After insertion of event details , the table will be look like For table headings, use tr and th tag. For table body, use tr and td tag.

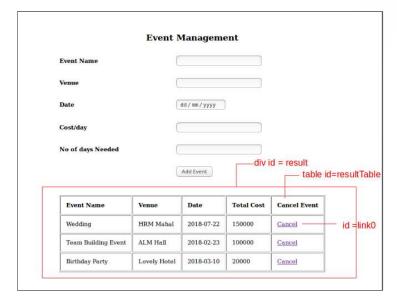
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# Sample Screenshot 4:

After Inserting of three rows

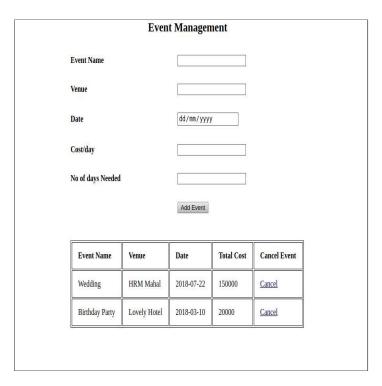
Cancel link id must be named as "link"+ the index of the particular row (for example link0,link1,link2,link3..linkn)



## Sample Screenshot 5:

After deleting the Team Building Event,

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# Sample Screenshot 6:



# Sample Screenshot 7:

After deleting all the three rows,

Event Name		
Venue		
Date	dd/mm/yyyy	
Cost/day		
No of days Needed		
120	Add Event	
No Event	s available	div id-'result

```
• <u>script.js</u>
    • index.html
// var events = Array();
// \ var \ i = 0;
function getValue(id){
     return document.getElementById(id).value;
// function addEvent(){
         var event = Array();
         var event = Array();
event[0] = getValue("name");
event[1] = getValue("venue");
event[2] = getValue("date");
event[3] = parseInt(getValue("price"))*parseInt(getValue("count"));
         events[i] = event;
//
//
// }
// f
//
//
//
//
//
//
//
//
         i++;
display();
   function display(){
    var div = document.getElementById("result");
         while(div.firstChild){
               div.removeChild(div.firstChild);
         var table = document.createElement("table");
table.setAttribute("id", "resultTable");
var tbody = document.createElement("tbody");
         var head = document.createElement("tr");
         var h1 = document.createElement("th");
         h1.appendChild(document.createTextNode("Event Name"));
         var h2 = document.createElement("th");
h2.appendChild(document.createTextNode("Venue"));
         var h3 = document.createElement("th");
         h3.appendChild(document.createTextNode("Date"));
         var h4 = document.createElement("th");
         h4.appendChild(document.createTextNode("Total Cost"));
         var h5 = document.createElement("th");
h5.appendChild(document.createTextNode("Cancel Event"));
//
//
//
//
         head.appendChild(h1);
         head.appendChild(h2);
         head.appendChild(h3);
         head.appendChild(h4);
         head.appendChild(h5);
         tbody.appendChild(head);
         for(var a=0;a<events.length;a++){</pre>
               var row = document.createElement("tr");
               for(var b=0;b<5;b++){
                    if(b==4){
                          var id = "link"+a:
                          var cell = document.createElement("td");
                          var a = document.createElement("a");
                          var cellText = document.createTextNode("cancel");
                         var cellext = uocument.treaterextnose( cancer );
a.appendChild(cellText);
a.setAttribute("id", id);
a.setAttribute("href", "#");
a.setAttribute("onclick", "javascript:deleteElement(id)");
                          cell.appendChild(a);
                    var cell = document.createElement("td");
                    var cellText = document.createTextNode(events[a][b]);
cell.appendChild(cellText);
```

```
row.appendChild(cell);
//
//
//
//
//
            tbody.appendChild(row);
        table.appendChild(tbody);
        div.appendChild(table);
        table.setAttribute("border","1");
// }
//
//
//
   function deleteElement(id){
  var row = document.getElementById(id);
  row.parentNode.parentNode.removeChild(row.parentNode);
//
//
        var table = document.getElementById("resultTable");
        var id = parseInt(id[4])
//
       for(var c=0;c<table.rows.length;c++){</pre>
if(c==id){
   console.log(c);
                events.splice(c,1);
                console.log(events);
                break;
            }
       if(events.length==0){
            var div = document.getElementById("result");
            div.innerHTML = `<span style="font-weight: bold; font-size:24px;margin:auto;">NO Events available</span>`;
        // display();
var events = [];
function addEvent(){
    var event = {
        vevent = {
name : getValue("name"),
venue : getValue("venue"),
date: getValue("date"),
price: parseInt(getValue("price")),
         count: parseInt(getValue("count"))
     events.push(event);
    display();
function display(){
    var tStart = `
                      Event Name
                          Venue
                          Date
                          Total Cost
                          Cancel Event
                      `,
         tEnd = ``,
tRows = ``;
         events.forEach((event, index) => {
    event.id ='link'+index;
    tRows += `
                          ${event.name}
                          ${event.venue}
                          var tbl = tStart + tRows+ tEnd;
document.getElementById('result').innerHTML = tbl;
function deleteElement(id){
    if(events.length == 1){
         document.getElementById('result').innerHTML = 'No Events available';
         events = [];
    else{
         events = events.filter(event => event.id != id);
         display();
    }
}
<!DOCTYPE html>
<html>
         <head>
                 <!-- <style>
             #resultTable{
                 padding: 20;
                 margin-left:auto;
                 margin-right:auto;
Welcome, if you need help simply reply to this message, we are online and ready to help.
             #form, #display, div{
                 text-align:center;
             label{
```

```
Type your Doubt...
                                            font-weight:bold;
                                                                                                                                                                                                                                           10
                                 th,td{
                                 padding:15px;
Please wait, your request is being processed... Thank You.
Raise Doubt
                                 /* form{display:table;}
                                p{display:table-row;}
label{display: table-cell;}
                                 input{display:table-cell;} */
                      </style> --> <script src="script.js"></script>
                       </head>
                      <body>
                      <div id="form">
                      <h2>Event Management</h2>
          <h2>Event Management</h2>
<label for="name" align="left">Event Name</label>
<input id="name" type="text" align="right"></input><br>
<label for="venue" align="left">Venue</label>
<input id="venue" type="text"></input><br>
<label for="venue" type="text"></input><br>
<label for="date">Date</label>
<input id="date" type="date"></input><br>
<label for="date" type="date"></input><br>
<label for="price">Cost/day</label>
<input id="price" type="text"></input><br>
<label for="count">No of days Needed</label>
<input id="count" type="text"></input><br>
<input id="count" type="text"></input><br>
<input id="addEvent" onclick="addEvent()" type="button" value="Add Event"></input><//id><//i><//i><//id><//i>
           <div id="result">
           </div>
                      </body>
 </html>
```

#### • Test Cases

**Expected Result Obtained Result Differences**