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<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Local Storage</title>
  <script type="text/javascript" src="main.js"></script>
</head>
<body>
  <div id="formDiv">
    <form id="carForm">
      <h1>Local Storage</h1>
      <label for="taskName" >task</label>
      <input type="text" id="taskName" placeholder="taskName"
required autofocus><br>
      <label for="duedate" >date</label>
      <input type="text" id="duedate" placeholder="date"
required><br>
      <label for="priority" >priority</label>
      <input type="text" id="priority" placeholder="priority"
required><br>
      <button type="submit">Store Records</button>
    </form>
    <br>
    <label for="render" >Enter Key to render item</label>
    <input type="text" id="render" placeholder="render" required><br>
    <button id="render">Retrieve records</button>
    <br>
    <div id="render"></div>
    <br>
    <label for="addtask" >Enter Key to add item</label>
    <input type="text" id="addtask" placeholder="addtask"
required><br>
    <button id="addtask">add record</button>
    <br>
    <label for="deletetask" >Enter Key to delete item</label>
    <input type="text" id="deletetask" placeholder="deletetask"
required><br>
    <button id="deletetask">Remove record</button>
    <br>
    <button id="clearButton">Clear all records</button>
  </div>

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    </div>
</body>
</html>
<script>
function store(){
    var task = document.getElementById('taskName').value;
    var date = document.getElementById('duedate').value;
    var priority = document.getElementById('priority').value;
    const car = {
        task: task,
        date: date,
    }

    window.localStorage.setItem(key,JSON.stringify(car));

}
function addtask(){
    console.log("addtask");
    var key = document.getElementById('addtask').value;
    var records = window.localStorage.getItem(key);
    var paragraph = document.createElement("p");
    var infor = document.createTextNode(records);
    paragraph.appendChild(infor);
    var element = document.getElementById("add");
    element.appendChild(paragraph);
}
function deletask(){
    var key = document.getElementById('deletetask').value;
    localStorage.deletetask(key)
    console.log("delete task");
}
function clearStorage(){

    localStorage.clear()
    console.log("clear records");
}window.onload =function(){
    document.getElementById("carForm").onsubmit = store
    document.getElementById("clearButton").onclick = clearStorage
    document.getElementById("deletetask").onclick = deletetask
    document.getElementById("render").onclick = render

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}  
function store(){  
    var brand = document.getElementById('taskName').value;  
    var price = document.getElementById('duedate').value;  
    var key = document.getElementById('priority').value;  
  
    const car = {  
        brand: brand,  
        price: price,  
    }  
  
    window.localStorage.setItem(key, JSON.stringify(car));  
}  
  
function retrieveRecords(){  
    var key = document.getElementById('retrieveKey').value;  
    console.log("retrive records");  
    var records = window.localStorage.getItem(key);  
    var paragraph = document.createElement("p");  
    var infor = document.createTextNode(records);  
    paragraph.appendChild(infor);  
    var element = document.getElementById("retrieve");  
    element.appendChild(paragraph);  
}  
  
function removeItem(){  
    var key = document.getElementById('removeKey').value;  
    localStorage.removeItem(key)  
    console.log("remove items");  
}  
  
function clearStorage(){  
    localStorage.clear()  
    console.log("clear records");  
}  
  
window.onload =function(){  
    document.getElementById("carForm").onsubmit = store  
    document.getElementById("clearButton").onclick = clearStorage
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document.getElementById("deletetask").onclick = deletetask
document.getElementById("render").onclick = render
}
</script>
```

## OUTPUT:

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### Local Storage

task   
date   
priority

Enter Key to render item

Enter Key to add item

Enter Key to delete item

Task Name  
Date  
Priority  
Store Records