

Question : Form to store the data in the local storage and session storage

Solution : Output:

HTML Forms

store the data in a local storage

first name:

Last name:

username:faizan Last Name AHMED
full name faizan AHMED

store the data in a session storage

first name:

Last name:

Application

file://

Origin file://

Key	Value
Name	faizan
Last Name	AHMED

No value selected
Select a value to preview

STORE THE DATA IN SESSIONS

HTML Forms

store the data in a local storage

first name:

Last name:

username:faizan Last Name AHMED
full name faizan AHMED

store the data in a session storage

first name:

Last name:

Application

file://

Origin file://

Key	Value
First Name	STUDENT
Last Name	DIETMS

No value selected
Select a value to preview

Removed the data from the session storage

HTML Forms

store the data in a local storage

first name:

Last name:

username:faizan Last Name AHMED
full name faizan AHMED

store the data in a session storage

first name:

Last name:

items removed successfully...

Application

file://

Origin file://

Key	Value
-----	-------

No value selected
Select a value to preview

Code :

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Document</title>
```

```
</head>
```

```
<body>
```

```
  <!-- // local storage is 10 mb
```

```
  and session storeage is 5 mb -->
```

```
  <center>
```

```
    <!-- // store thhe data in loal storage -->
```

```
    <h2>HTML Forms </h2>
```

```
    <h2 style="color: blueviolet;">store the data in a local storage</h2>
```

```
    <form>
```

```
      <label for="lname">first name:</label><br>
```

```
      <input type="text" id="username" name="fname"><br>
```

```
      <label for="lname">Last name:</label><br>
```

```
      <input type="text" id="lname" name="lname"><br><br>
```

```
      <button type="button" onclick="saveData()">submit</button>
```

```
      <button type="button" onclick="removeItem1()">remove items </button>
```

```
<h1 id="display"></h1>
```

```
<script>
```

```
function saveData() {
```

```
    let a = document.getElementById('username').value
```

```
    localStorage.setItem('Name', a)
```

```
    let b = document.getElementById('lname').value
```

```
    localStorage.setItem('Last Name', b)
```

```
    document.getElementById('display').innerText = ` username:${a} Last Name ${b} \n full  
name ${a + b}`
```

```
}
```

```
function removeItem1() {
```

```
    let a = document.getElementById('username').value
```

```
    localStorage.removeItem('Name', a)
```

```
    let b = document.getElementById('lname').value
```

```
    localStorage.removeItem('Last Name', b)
```

```
}
```

```
</script>
```

```
<h2 style="color: blueviolet;">store the data in a session storage</h2>
```

```
</form>
```

```
<br> <br> <br><br>
```

<form>

<label for="lname1">first name:</label>

<input type="text" id="username1" name="fname1">

<label for="lname">Last name:</label>

<input type="text" id="lname2" name="lname2">

<button type="button" onclick="saveInfo()">submit</button>

<button type="button" onclick="removeItems()">remove items </button>

<h2 id="display1" style="color: green;"></h2>

<!-- <h3 id="display2" style="color: green;"></h3> -->

</form>

<script>

function saveInfo() {

let a = document.getElementById('username1').value

sessionStorage.setItem('First Name', a)

let b = document.getElementById('lname2').value

sessionStorage.setItem('Last Name', b)

let c = document.getElementById('username1').value

sessionStorage.removeItem('firstName', a)

document.getElementById('display2').innerText = ` username:\${a} \t Last Name: \${b}
\n full name \${a + b}`

```
}  
  
function removeItems() {  
  
    let a = document.getElementById('username1').value  
    sessionStorage.removeItem('First Name', a)  
  
    let b = document.getElementById('lname2').value  
    sessionStorage.removeItem('Last Name', b)  
  
    document.getElementById('display1').innerText = "items removed successfully..."  
  
    // innertext = show data on the screen browser  
    // inner html write anything  
}  
  
</script>  
  
</center>  
</body>  
  
</html>
```