

Assignment 2:

Write a JavaScript Program to get the user registration data and push to array/local storage with AJAX
POST method and data list in new page.

First Program: Storing data in Local Storage:

Steps:

1. Create a folder LocalStorage.Demo and create 2 files in it(jsLocalstore.html and jsLocalStorage.js)
2. Run the jsLocalstore.html in browser and see the output in local storage by right click on browser=>inspect tool
go on system =>performance tab=>localstorage option .you will see the data stored in key value pair.

```
<html>
  <head>
    <title> Local Storage Demo</title>
  </head>
  <body>
    <h1> Java Script Local Storage Demo</h1>
    Enter key:<input type="text" id="take_input_key"><br>
    Enter value to local storage<input type="text" id="take_input"><br>
    <button type="button" id="save_value_button">save in local storage </button>
    <br>
    <label>Local storage Value:<span id ="localStorageValue"></span></label>
    <br>
    <button type="button" id="rdLS_button">Read local storage </button>
    <br>
    <button type="button" id="del_data_button">Delete data </button>
    <script src="jsLocalStorage.js"></script>
  </body>
</html>
```

```
console.log("page is ready")
var take_input_key=document.getElementById("take_input_key")
var take_input=document.getElementById("take_input")
var save_value_button=document.getElementById("save_value_button")
var localStorageValue=document.getElementById("localStorageValue")
var rdLS_button=document.getElementById("rdLS_button")
```

```

var del_data_button=document.getElementById("del_data_button")
save_value_button.onclick=function(){
    localStorage.setItem(take_input_key.value,take_input.value);
}
rdLS_button.onclick=function(){
    localStorageValue.textContent=localStorage.getItem(take_input_key.value);
}
del_data_button.onclick=function(){
    localStorage.removeItem(take_input_key.value);
}

```

Another Program:User Login Data in Local Storage(follow same steps to execute)

index.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <input type="text" id="username" placeholder="username"><br><br>
    <input type="email" id="email" placeholder="abc@mail.com"> <br><br>
    <input type="password" id="pwd" placeholder="password"><br><br>
    <input type="submit" onclick="test()">
    <script src="localStorage.js" ></script>
</body>
</html>

```

localStorage.js

```

function test(){
    // retriving data
    var uid=document.getElementById("username").value;
    var pw=document.getElementById("pwd").value;
    var email=document.getElementById("email").value;
    //storing data

```

```
var user=localStorage.setItem("user_id",uid);  
var pass=localStorage.setItem("pwd",pw);  
var em=localStorage.setItem("email_id",email);
```

//retriving data from localStorage and using it for authorization.

```
var user=localStorage.getItem("user_id",uid);  
var pass=localStorage.getItem("pwd",pw);  
var em=localStorage.getItem("email_id",email);
```

```
var a,b,c;  
a="jyoti";  
b="jyoti@gmail.com";  
c=123;  
if(a==user && b==em && c==pass)  
{  
    alert("login successful")  
}  
else  
{  
    alert("invalid details");  
}  
}
```