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**Class:- TE IT**

**Div:-2**

**Roll no:- I3245**

**Assignment no: – 1(b)**

**Problem Statement:** 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.

**Form.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">

  <link rel="stylesheet" href="css/bootstrap.min.css"/>

  <script src="https://code.jquery.com/jquery-3.6.0.min.js"

    integrity="sha256-/xUj+3OJU5yExlq6GSYGGSHk7tPXikynS7ogEvDej/m4="

    crossorigin="anonymous"></script>

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.7.2/font/bootstrap-

    icons.css">

  <link rel="stylesheet" href="css/style.css">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"

    rel="stylesheet"

    integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"

    crossorigin="anonymous">
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
    crossorigin="anonymous"></script>
```

```
<script src="script.js"></script>
```

```
<title>Student Registration form</title>
```

```
</head>
```

```
<body>
```

```
<center><h3>Student Registration Form</h3></center>
```

```
<div class = "container">
```

```
<form id="StudentForm">
```

```
<label>First Name</label>
```

```
<input type="text" id="FirstName" class="form-control" required />
```

```
</br>
```

```
<label>Middle Name</label>
```

```
<input type="text" id="MiddleName" class="form-control" required />
```

```
<br>
```

```
<br>
```

```
<label>Last Name</label>
```

```
<input type="text" id="LastName" class="form-control" required />
```

```
</br>
```

```
<br>
```

```
<label>Gender</label><br>
```

```
<label class="option">
```

```
<input type="radio" name="gender" value="Female" />
```

Female<span class="checkmarks"></span>

</label>

<label class="option ms-4">

<input type="radio" name="gender" value="Male" />

Male<span class="checkmarks"></span>

</label>

<br>

<label>Age</label>

<input type="text" id="age" class="form-control" required/>

<br>

<label>Want to master in which domain?</label>

<label class="option">

<input type="radio" name="domain" value="Male" />

Data science<span class="checkmarks"></span>

</label>

<label class="option ms-4">

<input type="radio" name="domain" value="Female" />

Cyber Security<span class="checkmarks"></span>

</label>

<br>

<button class="btn btn-primary btn-lg" id="btnAddStudent" type="button">

Add student

</button>

</form>

</div>

</body>

</html>

## **Script.js**

```
$(document).ready(function () {  
  
    $("#btnAddStudent").click(function () {  
  
        function getStudentData() {  
  
            let student = {  
  
                firstName: $("#firstName").val(),  
  
                MiddleName: $("#MiddleName").val(),  
  
                lastName: $("#lastName").val(),  
  
                gender: $("input[name='gender']:checked").val()  
  
            };  
  
            return student;  
  
        }  
  
        function storeDataToLocalStorage() {  
  
            if (!localStorage.getItem("student")) {  
  
                localStorage.setItem("student", JSON.stringify(getStudentData()));  
  
            } else {  
  
                localStorage.removeItem("student");  
  
                localStorage.setItem("student", JSON.stringify(getStudentData()));  
  
            }  
  
        }  
  
    }  
})
```

```
storeDataToLocalStorage();

window.location.href="display1.html"

});

});
```

## display1.js

```
<!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">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>

  <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-
/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>

  <script src="script.js"></script>

  <script src="display.js"></script>

  <title>Registration form-Display-Data</title>

</head>

<body>

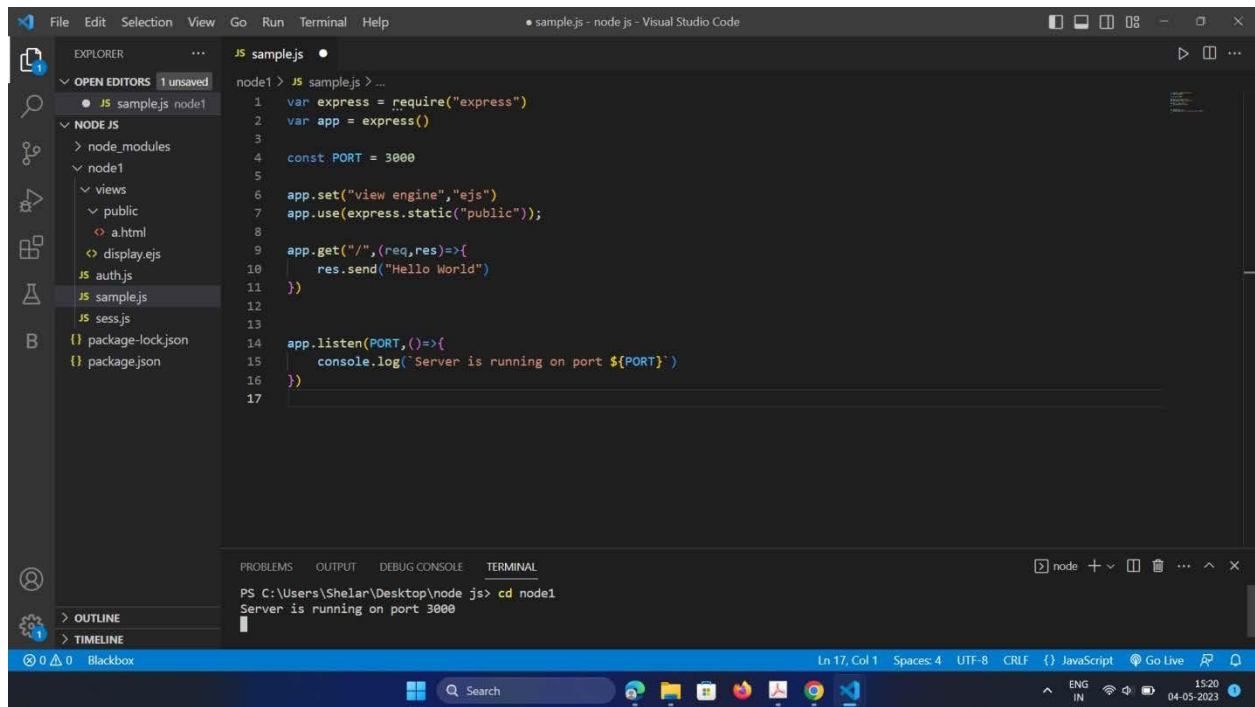
  FirstName: <span id="firstName"></span><br>

  MiddleName: <span id="MiddleName"></span><br>
```

```
LastName: <span id="lastName"></span><br>
Gender: <span id="gender"></span><br>
Age: <span id="age"></span><br>
Domain: <span id="domain"></span>
</body>
</html>
```

### **display1.js**

```
$(document).ready(function () {
    getData();
});
function getData() {
    let localStorageData = localStorage.getItem("student");
    let studentObj = JSON.parse(localStorageData);
    console.log(studentObj);
    $("#firstName").text(studentObj.firstName);
    $("#MiddleName").text(studentObj.MiddleName);
    $("#lastName").text(studentObj.lastName);
    $("#gender").text(studentObj.gender);
    $("#age").text(studentObj.age);
    $("#domain").text(studentObj.domain);
}
```



Student Registration Form

First Name  
Samruddhi

Middle Name  
Ajay

Last Name  
Sali

Gender  
☒ Female ☐ Male

Age  
21

Want to master in which domain? ☐ Data science ☒ Cyber Security

Add student

Registration form-Display-Data

127.0.0.1:5502/display1.html

FirstName:  
MiddleName:  
LastName:  
Gender:  
Age:  
Domain: