Name:- Samruddhi

Sali

Class:- TE IT

Div:-2

Roll no:- 13245

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"</pre>
    integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
  k rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.7.2/font/bootstrap-
icons.css">
  <link rel="stylesheet" href="css/style.css">
  k 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"</pre>
    integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IIRH9sENBO0LRn5q+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

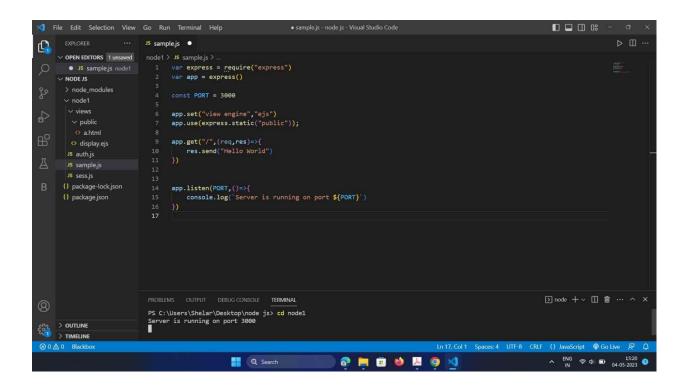
}

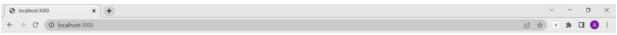
```
$(document).ready(function () {
  $("#btnAddStudent").click(function () {
    function getStudentData() {
      let student = {
        firstName: $("#firstName").val(),
        MiddleName: $("#MiddleName").val(),
        lastName: $("#lastName").val(),
        gender: $("input[name='gender']:checked").val()
      };
      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">
  k 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"</pre>
integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+llRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>
  <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-</pre>
/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);
```

}





Hello World



