Assignment 1(b)

b. 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.

CODE:

registration.html

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
    <link rel="stylesheet" href="style.css">
    <title>Registration Form</title>
</head>

<body>
    <div class="container">
        <h2 class="text-center">Registration Form</h2>
        <form onsubmit="return Register()">
            <div class="form-group">
                <label for="name">Name</label>
                <input type="text" class="form-control" id="name" placeholder="Enter your name"
required>
            </div>
            <div class="form-group">
                <label for="email">Email ID</label>
                <input type="email" class="form-control" id="email" placeholder="Enter your email"
required>
            </div>
            <div class="form-group">
                <label for="password">Password</label>
                <input type="password" class="form-control" id="password" placeholder="Enter
your password" required>
            </div>
            <div class="form-group">
```

```html
            <button type="submit" class="btn">Register</button>
        </div>
    </form>
  </div> </body>

</html>
<script>    function Register() {        let name =
document.getElementById("name").value;        let email =
document.getElementById("email").value;        let password =
document.getElementById("password").value;        let users =
JSON.parse(localStorage.getItem("user")) || [];

    if (users.some((user) => user.email === email)) {
        alert("Duplicate data found!");
    } else {            users.push({ "name": name, "email": email, "password":
password });            localStorage.setItem("user", JSON.stringify(users));
alert("Registration Successful! Data saved to localStorage.");
    }
    return false;
  }
</script>
```

Style.css
```css
body {    background-color: #f5f5f5; /* Light
gray background */    font-family: 'Arial', sans-serif;
margin: 0;    padding: 0;    height: 100%;
}

.container {    background-color: #ffffff; /* White background
for the form */    padding: 30px;    border-radius: 8px;    box-
shadow: 0 4px 12px rgba(0, 0, 0, 0.1);    margin-top: 50px;
max-width: 500px;    transition: all 0.3s ease;
   background-color: #e8f4fa; /* Light blue background for the form */ }

.container:hover {    box-shadow: 0 6px 15px
rgba(0, 0, 0, 0.15);    transform: translateY(-
5px);
}

h2 {
   margin-bottom: 30px;
   color: #2a74d6; /* Changed color to a deeper blue */
  text-align: center;    font-
weight: 600;
```

```css
}

.form-group label {    font-weight: 600;
color: #333; /* Dark gray for labels */
font-size: 16px;
}

.form-control {    border-radius: 8px;    box-
shadow: none;    font-size: 16px;    padding:
15px;    border: 1px solid #ccc; /* Light gray
border */    margin-bottom: 20px;
    transition: border-color 0.3s ease, box-shadow 0.3s ease;
}

.form-control:focus {    border-color: #2a74d6; /* Darker
blue border on focus */    box-shadow: 0 0 8px rgba(42,
116, 214, 0.5);    outline: none;
}

.form-control::placeholder {
color: #aaa;    font-style:
italic;
}

.form-control:disabled {
background-color: #f1f1f1;    cursor:
not-allowed;
}

.btn {    background-color: #2a74d6; /* New button color: deep
blue */    color: white;    font-size: 16px;    border-radius: 8px;
padding: 12px;  width: 100%; border: none; cursor: pointer;
    transition: background-color 0.3s ease, transform 0.2s ease;
}

.btn:hover {    background-color: #1c58b3; /* Darker
blue on hover */    transform: translateY(-2px);
}

.btn:active {    background-color: #164b8b; /* Even darker blue
when clicked */    transform: translateY(1px);
}
```

```css
.footer-text {     text-
align: center;     margin-
top: 20px;     font-size:
14px;     color: #777;
margin-bottom: 10px;
}

@media (max-width: 768px) {
   .container {
margin-top: 20px;
      padding: 20px;
   }

   h2 {
      font-size: 24px;
   }

   .form-control {
font-size: 14px;
   }
   .btn {        font-
size: 14px;
      padding: 10px;
   }
}

/* Add a subtle animation when loading the form */
@keyframes fadeIn {  0% {
  opacity: 0;     transform:
  translateY(-20px);
   }
  100% {
     opacity: 1;
     transform: translateY(0);
   }
}

.container {
   animation: fadeIn 0.5s ease-out;
}

/* Custom checkbox style */
.checkbox-label {
```

```css
display: flex;    align-items:
center;    font-size: 14px;
}

.checkbox-label input {    margin-
right: 10px;
}

.checkbox-label input[type="checkbox"] {
transform: scale(1.2);    margin-left: 5px;
}

/* Focused input field on mobile devices */
@media (max-width: 768px) {    .form-
control:focus {
    border-color: #1c58b3; /* Dark blue focus on mobile */
  }
} /*body {    background-color:
#f5f5f5;    font-family: 'Arial',
sans-serif;    margin: 0;
padding: 0;    height: 100%;
}

.container {    background-
color: #ffffff;
  padding: 30px;
  border-radius: 8px; box-shadow: 0 4px
  8px rgba(0, 0, 0, 0.1); margin-top: 50px;
  max-width: 500px;
}

h2 {    margin-bottom:
20px;    color: #333;
text-align: center;
}

.form-group label {
font-weight: bold;
color: #333;    font-size:
16px;
}
```

```css
.form-control {
    border-radius: 8px;
    border: 1px solid #ccc;
    padding: 12px;
    font-size: 16px;
    margin-bottom: 20px;
    width: 100%;
    transition: border-color 0.3s ease;
}

.form-control:focus {
    border-color: #007bff;
    outline: none;
}

.form-control::placeholder {
    color: #aaa;
}

.btn {
    background-color: #007bff;
    color: white;
    font-size: 16px;
    border-radius: 8px;
    padding: 12px;
    width: 100%;
    border: none;
    cursor: pointer;
}
.btn:hover {
    background-color: #0056b3;
}

.footer-text {
    text-align: center;
    margin-top: 20px;
    font-size: 14px;
    color: #777;
}

@media (max-width: 768px) {
    .container {
        padding: 20px;
    }    h2 {
font-size: 24px;
    }
    .form-control {
font-size: 14px;
    }
.btn {
```
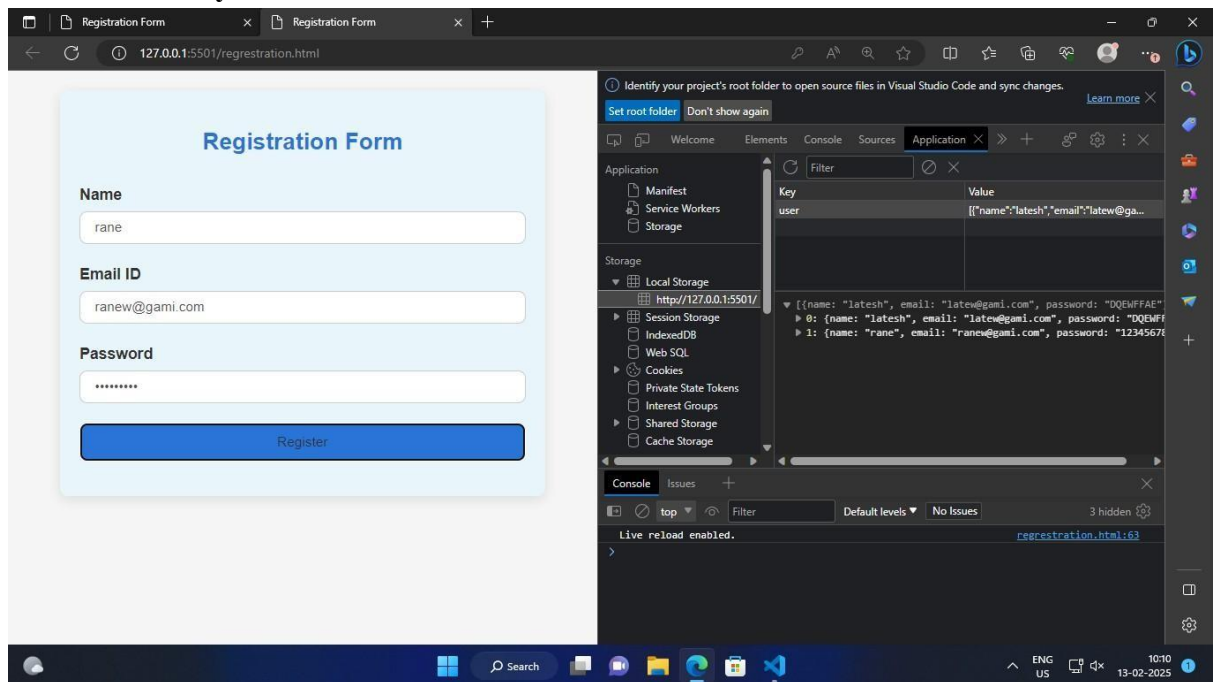
```
        font-size: 14px;
        padding: 10px;
    }
}
```

OUTPUT:
1.Data save in array format

2.Duplicate