

JavaScript Assignment - 08

Name – Soumitra Anil Kode
Roll no. – 42134 , BE- 06, Batch - P6

DOP :

Git Repo Link :

Source Code :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <title>Changing Homepage Background colours</title>
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <style>
    body {
      background: #f6f8fb;
      font-family: 'Segoe UI', Arial, sans-serif;
      min-height: 100vh;
      margin: 0;
    }
    .container {
      max-width: 540px;
      margin: 60px auto;
      padding: 44px 36px 36px 36px;
      background: #f6f8fb;
      border-radius: 15px;
      box-shadow: 0 8px 36px #aad6e822;
      text-align: center;
      transition: background 0.35s;
    }
    .header {
      font-size: 2em;
      font-weight: 700;
      color: #444c50;
      letter-spacing: 1px;
      margin-bottom: 35px;
      transition: color 0.14s;
    }
    .info {
      font-size: 1.17em;
      margin-bottom: 14px;
      color: #414347;
    }
    .info span { font-weight: 600;}
    .row {
```

```

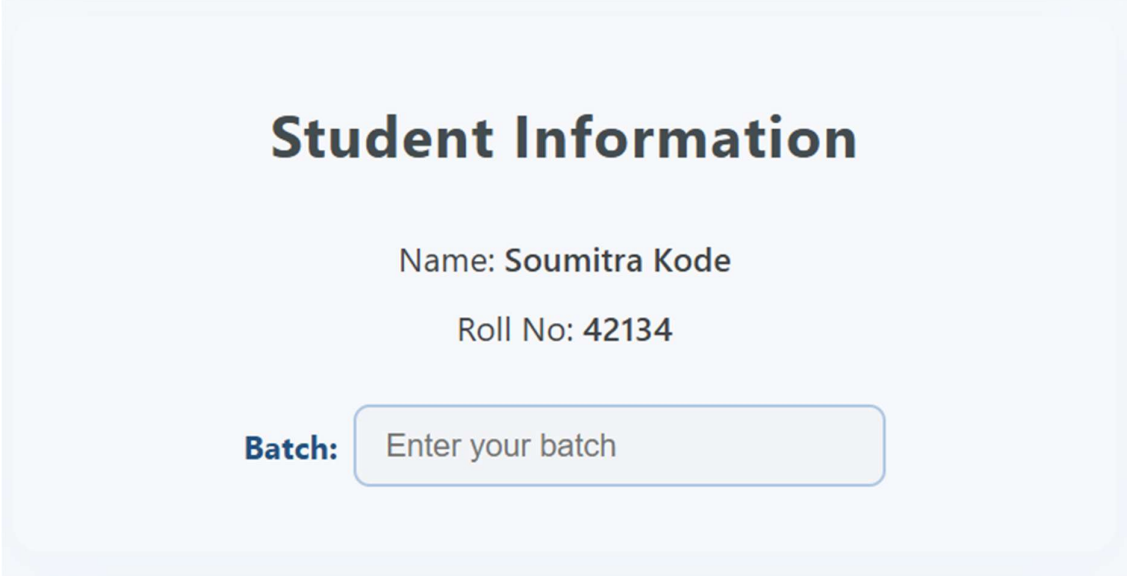
display: flex;
justify-content: center;
align-items: center;
margin-top: 30px;
}
.form-label {
font-size: 1.12em;
font-weight: bold;
margin-right: 9px;
color: #255280;
}
input[type="text"] {
padding: 11px 16px;
border-radius: 9px;
font-size: 1.09em;
border: 2px solid #adc7e4;
width: 260px;
background: #f2f4f7;
font-weight: 500;
transition: border-color 0.24s, box-shadow 0.24s, background 0.18s;
}
input[type="text"]:focus {
border-color: #e7821a;
background: #ffe7c6;
box-shadow: 0 7px 15px #fdb73f2a;
outline: none;
}
.yellow-bg { background: #ffe257 !important; }
.orange-bg { background: #ffb45d !important; }
.container { transition: background 0.28s; }
@media (max-width: 700px) {
.container { max-width: 98vw; margin: 14px auto; padding: 18px 2vw; }
input[type="text"] { width: 90vw; max-width: 260px; }
}
</style>
</head>
<body>
<div class="container" id="mainSec">
<div class="header" id="mainHeader">Student Information</div>
<div class="info" id="studentName" tabindex="0">Name: <span>Soumitra
Kode</span></div>
<div class="info">Roll No: <span>42134</span></div>
<div class="row">
<label class="form-label" for="batchInput">Batch:</label>
<input type="text" id="batchInput" placeholder="Enter your batch" />
</div>
</div>

```

```
<script>
  // DOM references
  const container = document.getElementById('mainSec');
  const studentName = document.getElementById('studentName');
  const batchInput = document.getElementById('batchInput');
  // Default background
  function setDefaultBackground() {
    container.classList.remove('yellow-bg', 'orange-bg');
  }
  // Hover name = yellow
  studentName.addEventListener('mouseenter', () => {
    container.classList.add('yellow-bg');
    container.classList.remove('orange-bg');
  });
  studentName.addEventListener('mouseleave', setDefaultBackground);
  // Focus input = orange
  batchInput.addEventListener('focus', () => {
    container.classList.remove('yellow-bg');
    container.classList.add('orange-bg');
  });
  batchInput.addEventListener('blur', setDefaultBackground);
</script>
</body>
</html>
```

Output –

A. Landing Page –



Student Information

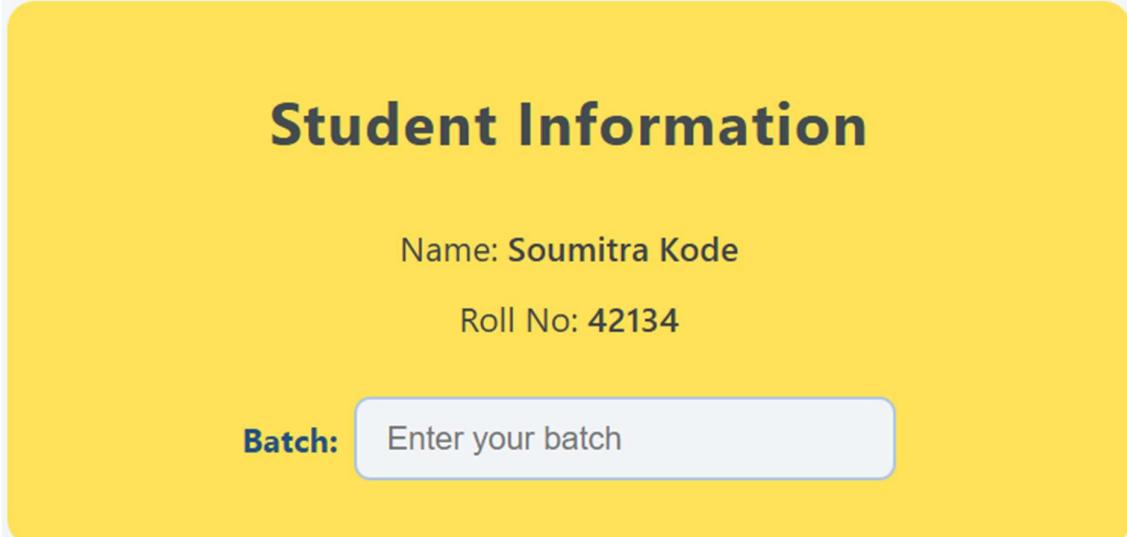
Name: Soumitra Kode

Roll No: 42134

Batch:

This is a landing page form with a light blue background. It features a title 'Student Information' in bold dark blue font. Below the title, the name 'Soumitra Kode' and roll number '42134' are displayed. At the bottom, there is a label 'Batch:' in bold dark blue font, followed by a light blue rounded rectangular input field containing the placeholder text 'Enter your batch'.

B. On Hover Over Name –



Student Information

Name: Soumitra Kode

Roll No: 42134

Batch:

This is a form with a yellow background. It features a title 'Student Information' in bold dark blue font. Below the title, the name 'Soumitra Kode' and roll number '42134' are displayed. At the bottom, there is a label 'Batch:' in bold dark blue font, followed by a light blue rounded rectangular input field containing the placeholder text 'Enter your batch'.

C. On Change Event –

Student Information

Name: Soumitra Kode

Roll No: 42134

Batch:

D. On Change Event and Hover over Name –

Student Information

Name: Soumitra Kode

Roll No: 42134

Batch:

E. No Event after Entering the Batch Name –

Student Information

Name: Soumitra Kode

Roll No: 42134

Batch:

P6