Output:

Fig. Normal Window Yellow Background

Fig. OnMouseOver event on Text

Fig. OnMouseLeave event

Fig. onfocus event on Batch Select element

Fig. onblur event

Code:

1. **HTML:**

```
<!doctype html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="style.css" />

    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
  </head>
  <body>
    <div id="p_hover">
      <h1>Name: KSHITIJ AUCHARMAL</h1>
      <h1>Roll no: 42405</h1>
      <h1>Class: BE 06</h1>
    </div>
```
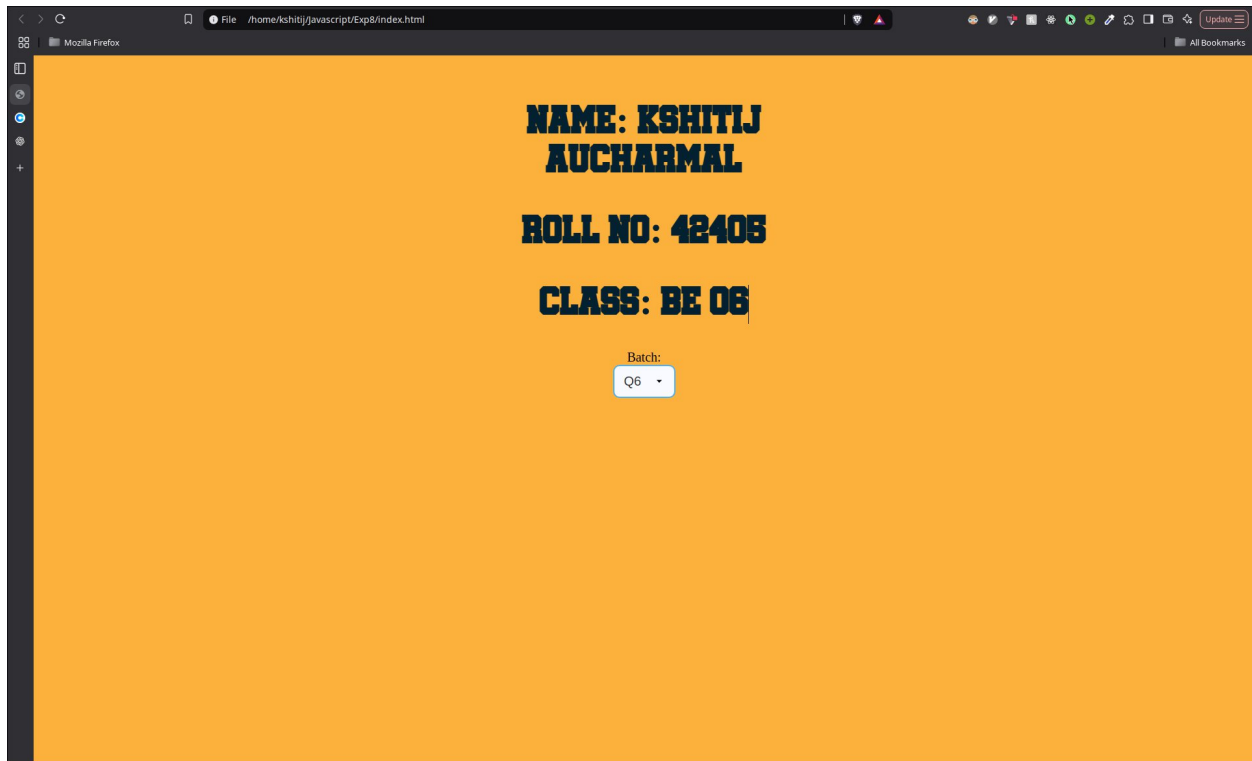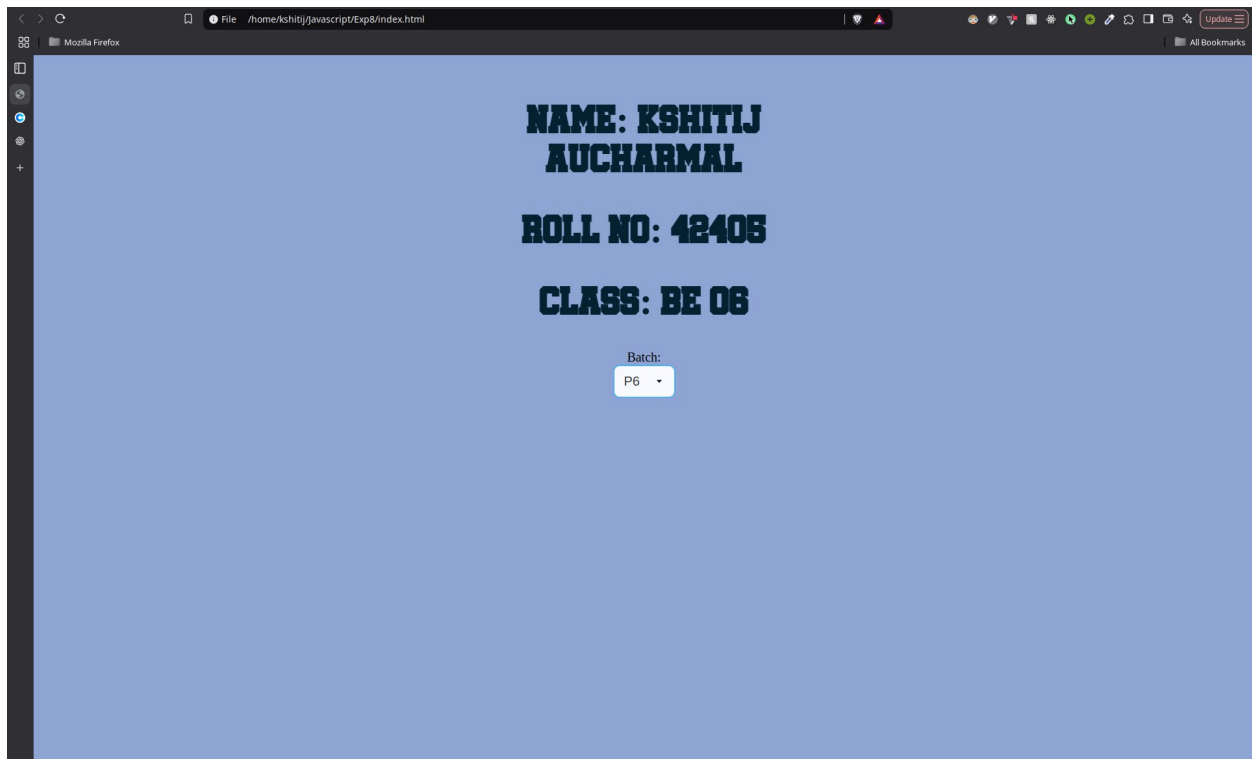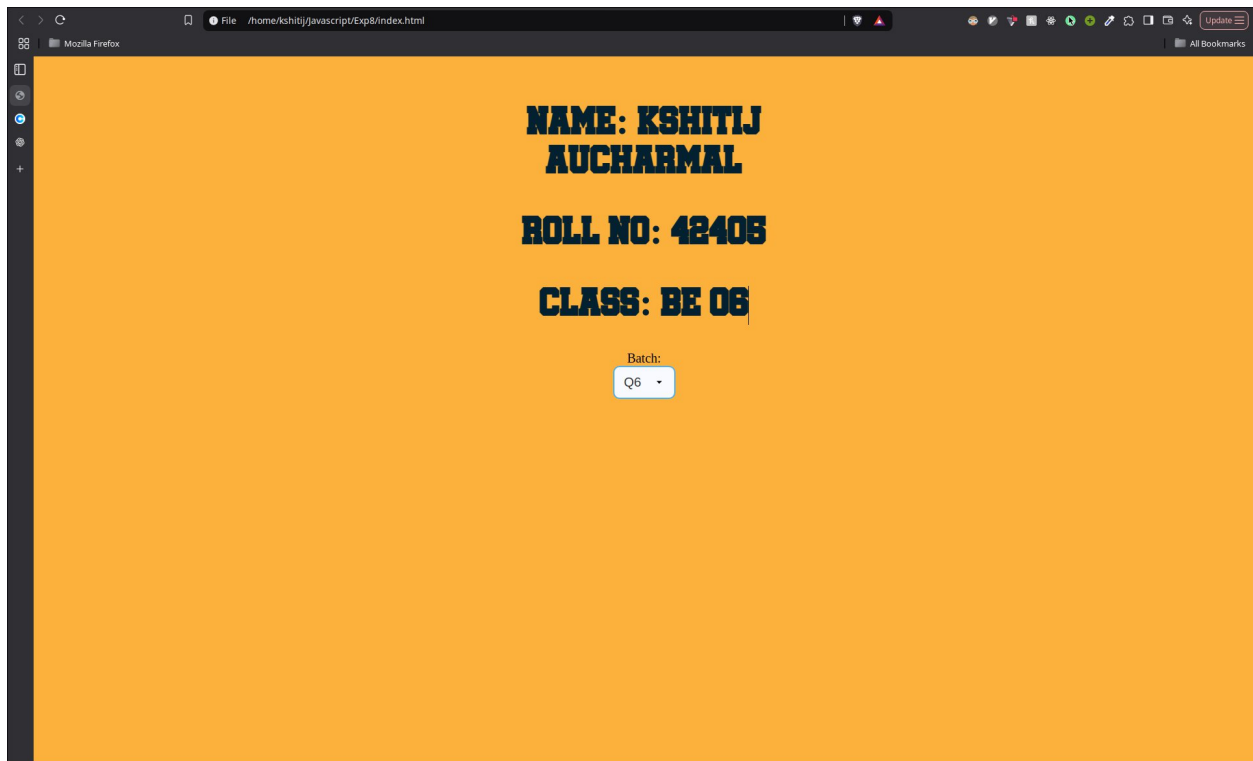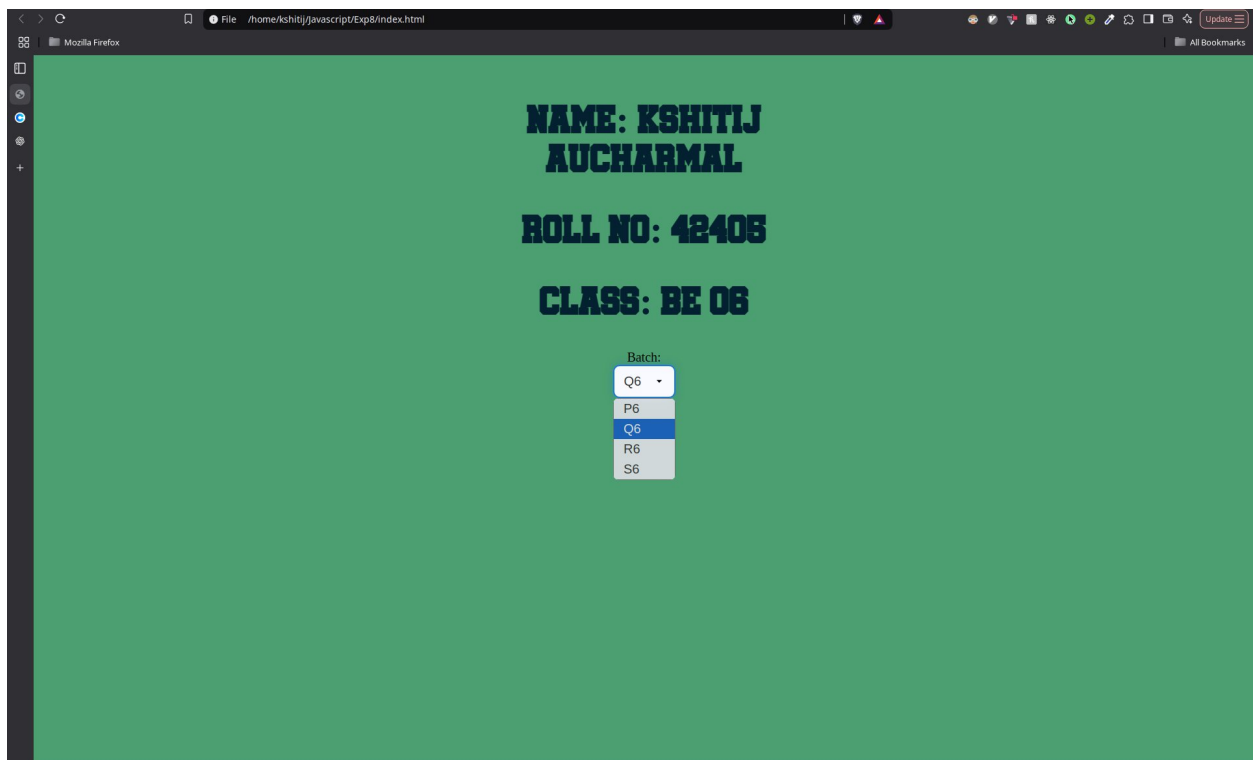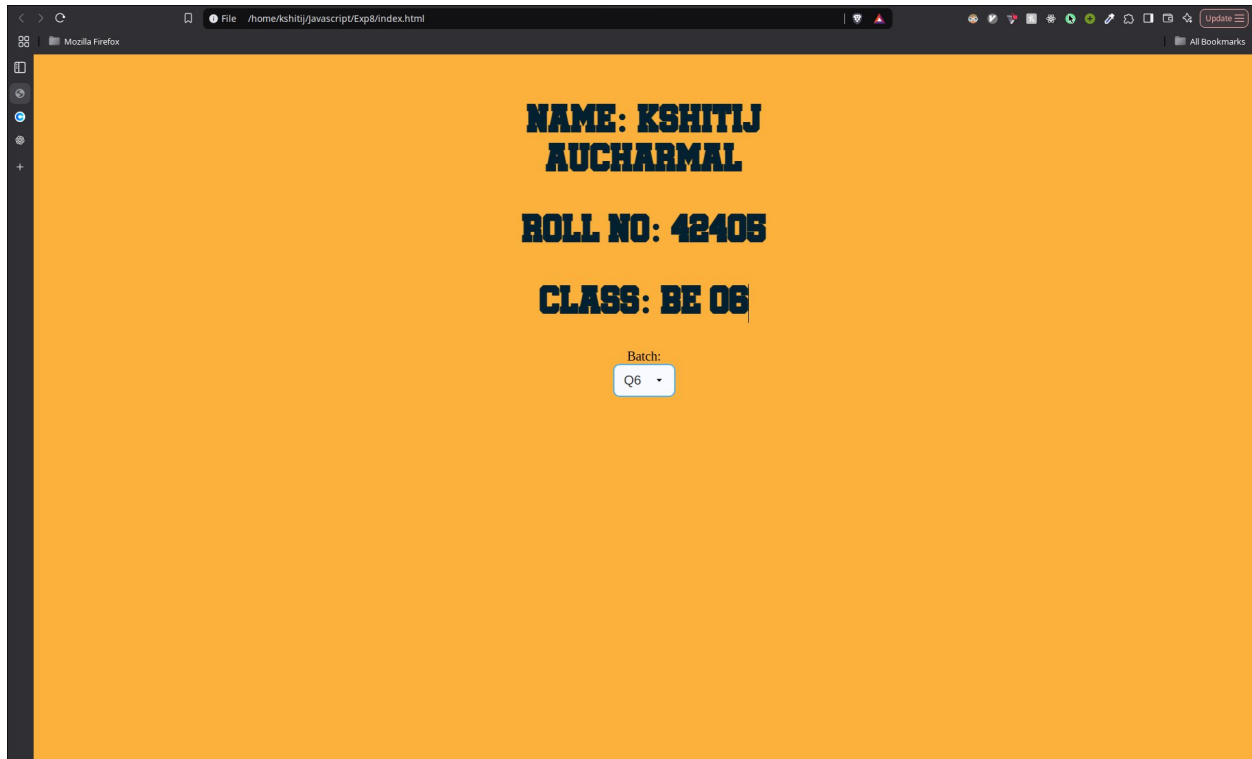
```
        <label for="batch">Batch:</label>

        <select id="batch">

          <option value="p6">P6</option>

          <option value="q6">Q6</option>

          <option value="r6">R6</option>

          <option value="s6">S6</option>

        </select>


        <script type="text/javascript" src="event_manager.js"></script>

      </body>

    </html>
```

2. **Javascript:**

```
let default_color = "#FBB13C";

let focus_color = "#4c9f70";

let hover_color = "#8EA4D2";


// Set to default

document.body.style.backgroundColor = default_color;


let header_text = document.getElementById("p_hover");


header_text.addEventListener("mouseover", function (event) {

  const curColour = document.body.style.backgroundColor;

  document.body.style.backgroundColor = hover_color;

});


header_text.addEventListener("mouseleave", function (event) {

  const curColour = document.body.style.backgroundColor;

  document.body.style.backgroundColor = default_color;

});


let batch_select = document.getElementById("batch");


batch_select.addEventListener("focus", function (event) {
```

```
    const curColour = document.body.style.backgroundColor;

    document.body.style.backgroundColor = focus_color;

  });


  batch_select.addEventListener("blur", function (event) {

    const curColour = document.body.style.backgroundColor;

    document.body.style.backgroundColor = default_color;

  });
```