

Output:

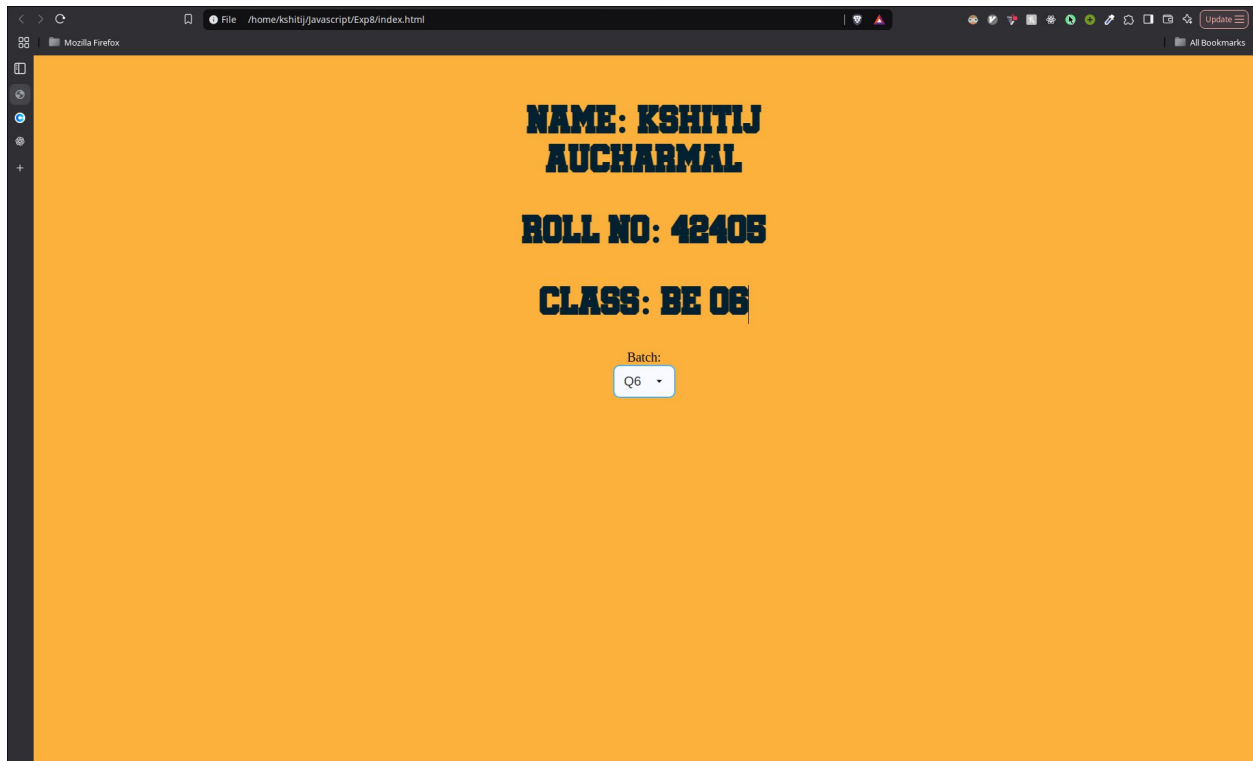


Fig. Normal Window Yellow Background

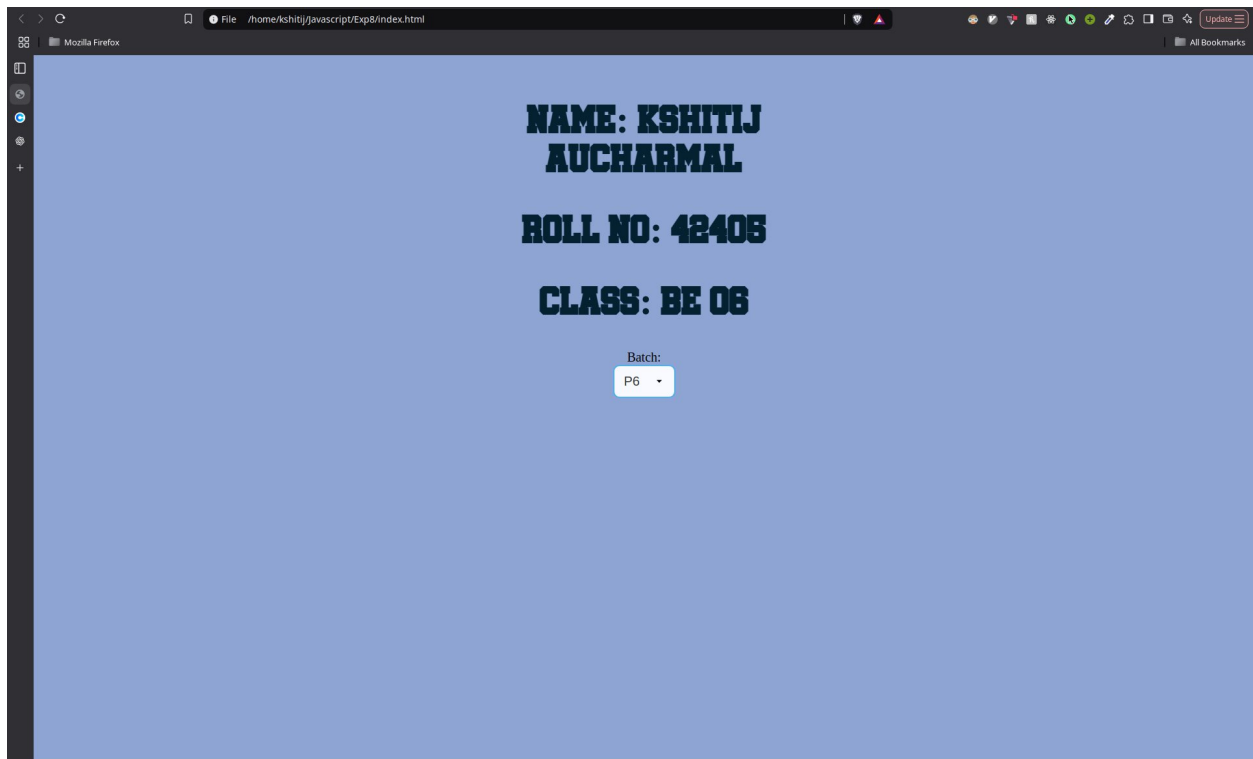


Fig. OnMouseOver event on Text

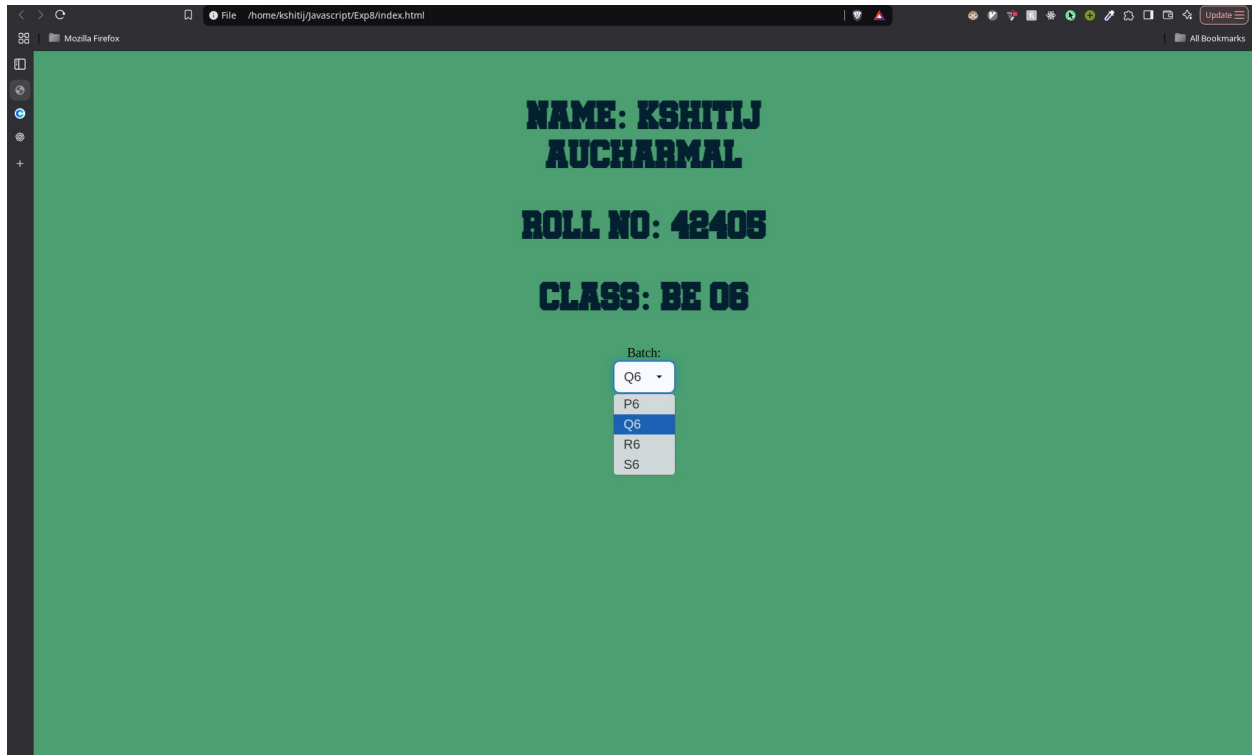


Fig. onfocus event on Batch Select element

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) {
```

Experiment 3

Roll no: 42405

Batch: Q6

```
    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;  
});
```