Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA   Batch - 41
FET Practical 9
Code Link for all practicals :
https://github.com/yashslakhtariya/sem4practicals/tree/main/FET

Institute of Computer Technology
B. Tech. Computer Science and Engineering

Sub: FET (2CSE410)
Practical - 9 (Events)

Objective: To understand the usage of events and event handling in DHTML.

Exercise:
In a tutorial website, a list of headings is required. Clicking a heading item should display content inside it, but make sure that only one menu is expanded at a time or all of the other menu items should be collapsed at that time.

HTML :

```html
<!DOCTYPE html>

<html>

    <head>

        <title>FET Practical 9 by YSL</title>

        <link rel="stylesheet" href="p9.css">

        <script src="p9.js"></script>

    </head>

    <body bgcolor="#fcecef">

     <div class="container">

            <h1 onmouseover="html()" onmouseout="none()">HTML</h1>

            <p id="html">

                The HyperText Markup Language or HTML is the standard markup
language for documents designed to be displayed in a web browser. It can
```

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```html
be assisted by technologies such as Cascading Style Sheets and scripting
languages such as JavaScript.
        </p>
        <h1 onmouseover="css()" onmouseout="none()">CSS</h1>
        <p id="css">
            Cascading Style Sheets is a style sheet language used for
describing the presentation of a document written in a markup language
such as HTML or XML. CSS is a cornerstone technology of the World Wide
Web, alongside HTML and JavaScript.
        </p>
        <h1 onmouseover="js()" onmouseout="none()">JavaScript</h1>
        <p id="js">
            JavaScript, often abbreviated as JS, is a programming
language that is one of the core technologies of the World Wide Web,
alongside HTML and CSS. As of 2022, 98% of websites use JavaScript on the
client side for webpage behavior, often incorporating third-party
libraries.
        </p>
        <h1 onmouseover="dom()" onmouseout="none()">DOM</h1>
        <p id="dom">
            The Document Object Model is a cross-platform and
language-independent interface that treats an XML or HTML document as a
tree structure wherein each node is an object representing a part of the
document. The DOM represents a document with a logical tree.
```

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```html
        </p>
        <h1 onmouseover="dhtml()" onmouseout="none()">DHTML</h1>
        <p id="dhtml">
            Dynamic HTML, or DHTML, is a term which was used by some
browser vendors to describe the combination of HTML, style sheets and
client-side scripts that enabled the creation of interactive and animated
documents. The application of DHTML was introduced by Microsoft with the
release of Internet Explorer 4 in 1997.
        </p>
    </div>
  </body>
</html>
```

CSS :

```css
h1{
    font-family: 'Ubuntu';
    font-weight: bold;
    background-color: #bf616c;
    border: none;
    color: #fcecef;
    padding: 15px 32px;
    text-align: center;
    display: block;
    margin: 32px 320px;
```

```css
        font-size: 22px;
}
p{

    font-family: 'Ubuntu';

    display: none;

    margin: 32px 320px;

    padding: 10px;

    border: 5px solid #bf616c;

    font-size: 22px;

    font-weight: bold;

    color: #5e81cc;

}
.container{

    margin-top: 12%;

}
```

JS :

```js
function html()
{

    document.getElementById('html').style.display="block";

}
function css()
{

    document.getElementById('css').style.display="block";
```

```javascript
}

function js()

{

    document.getElementById('js').style.display="block";

}

function dom()

{

    document.getElementById('dom').style.display="block";

}

function dhtml()

{

    document.getElementById('dhtml').style.display="block";

}

function none()

{

    document.getElementById('html').style.display="none";

    document.getElementById('css').style.display="none";

    document.getElementById('js').style.display="none";

    document.getElementById('dom').style.display="none";

    document.getElementById('dhtml').style.display="none";

}
```

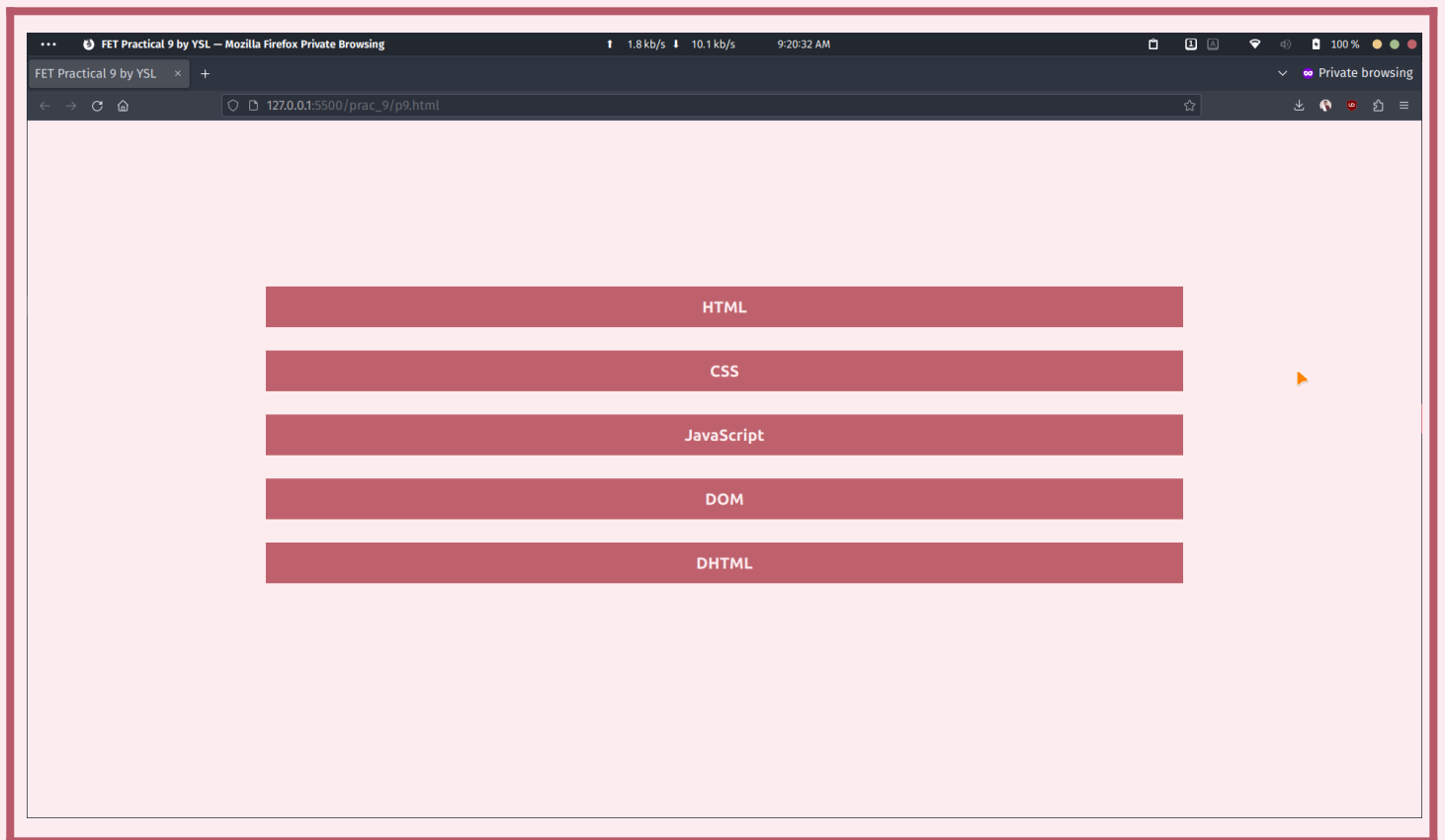**Name - Yash Lakhtariya**
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Output :

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