

Name: Patel Shivamkumar S.

Enroll No: 21162101019

Branch: CBA Batch: 41. Sem : 4

Subject: FET

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.

Example:

5 heading items and their descriptions are listed below to be included in the webpage:

HTML

The HyperText Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

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.

JavaScript

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.

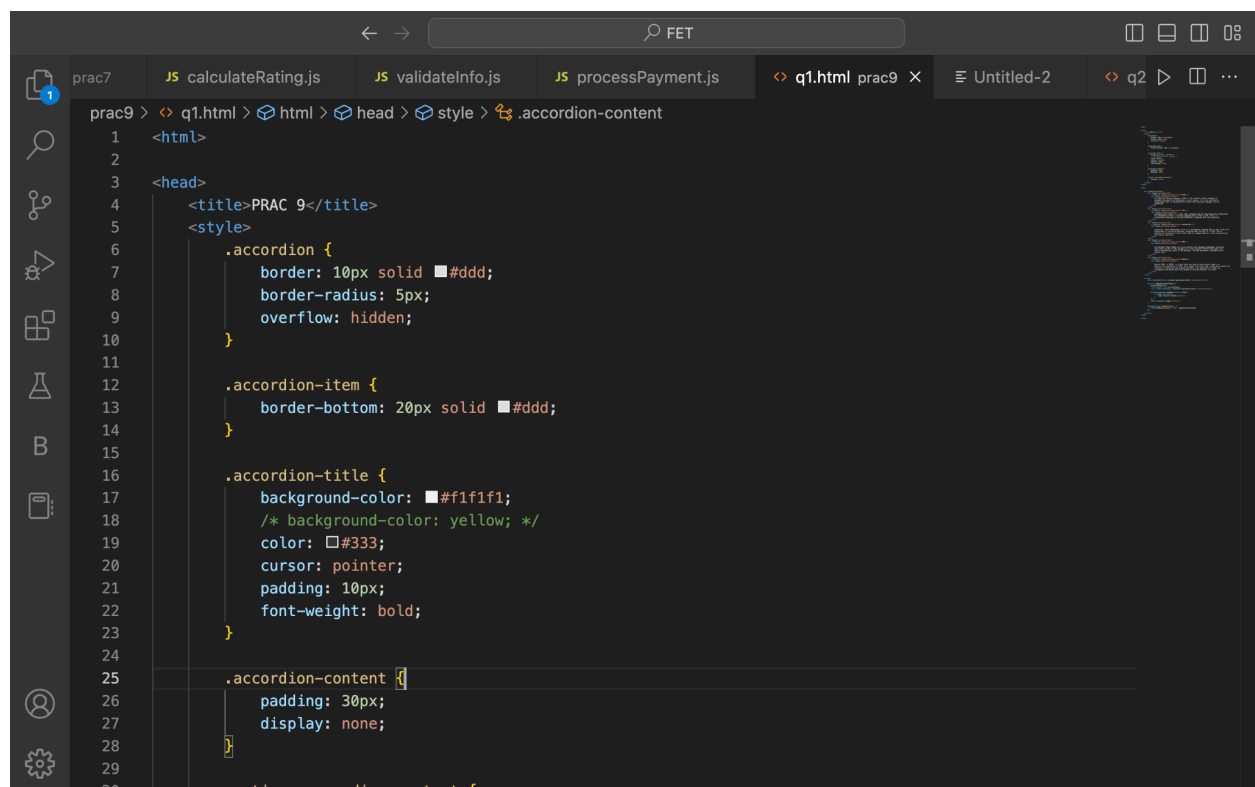
DOM

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.

DHTML

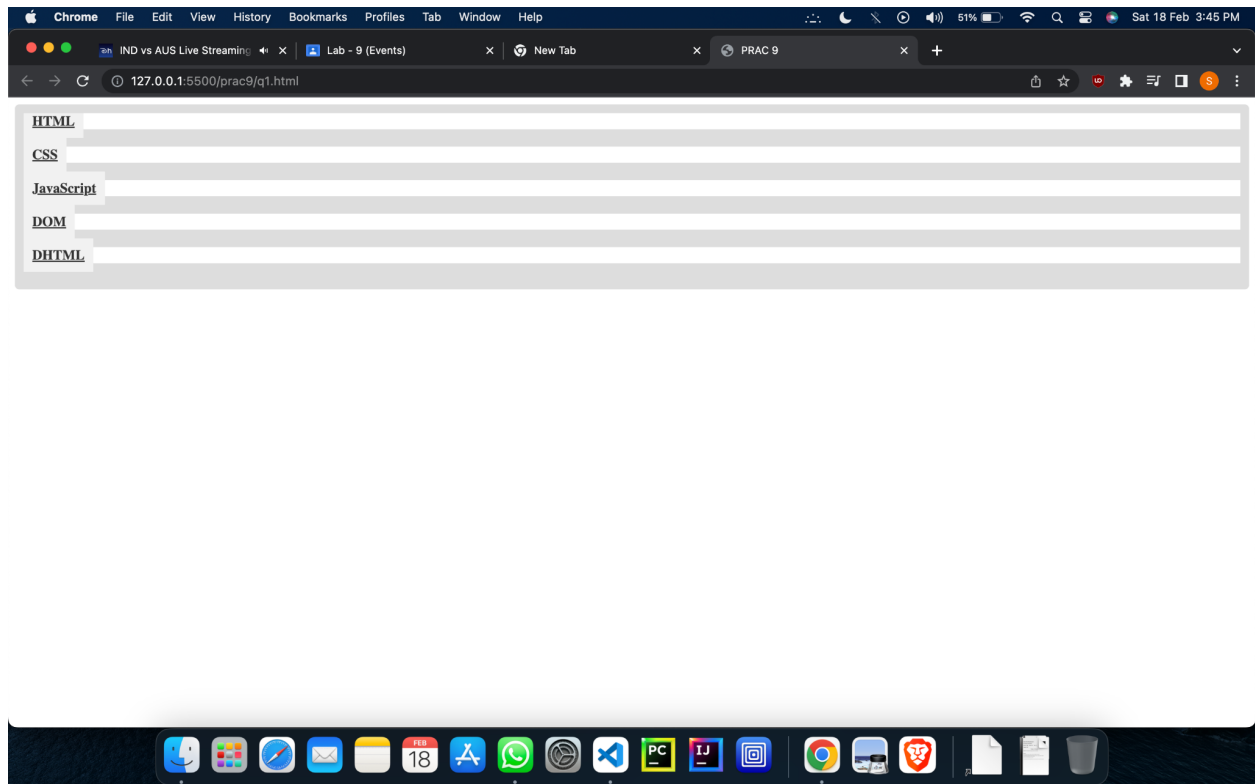
Dynamic HTML, or DHTML, is a term which was used by some browser vendors to describe the combination of HTML, style sheets and client-side scripts that enabled the creation of interactive and animated documents. The application of DHTML was introduced by Microsoft with the release of Internet Explorer 4 in 1997.

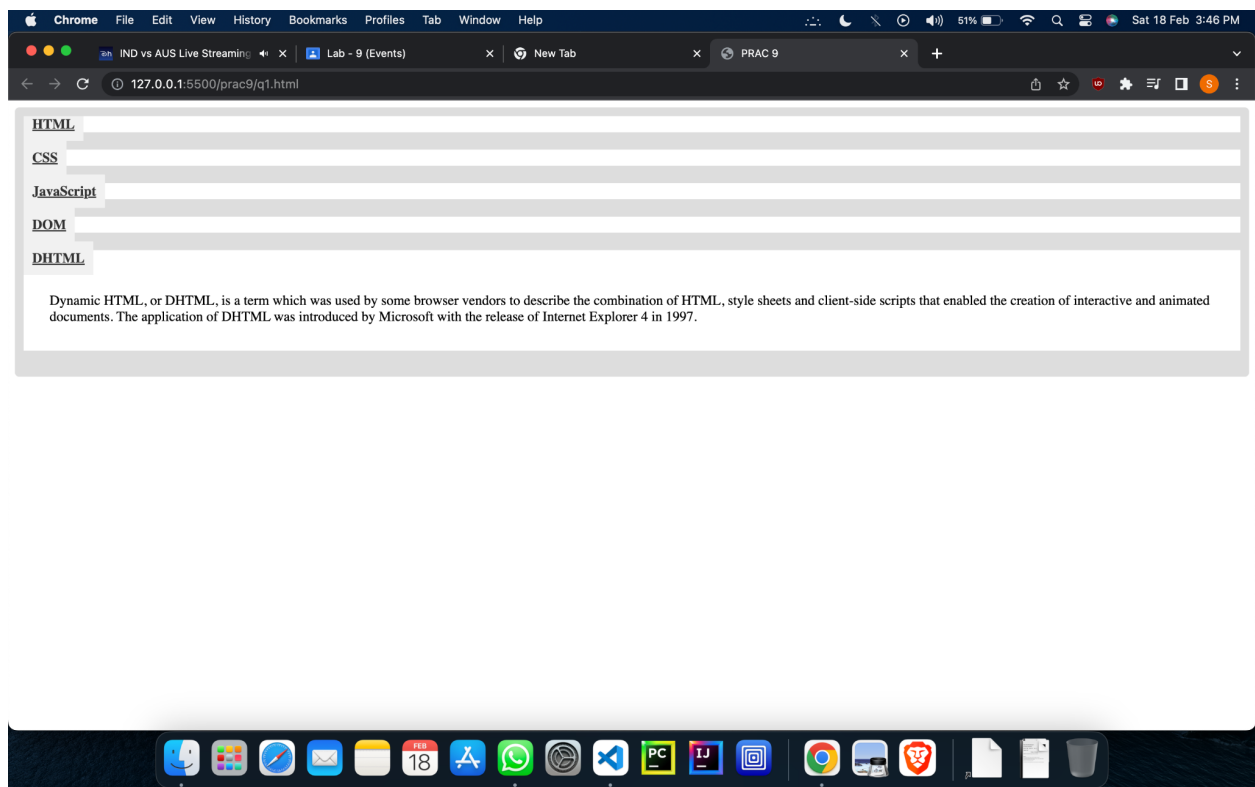
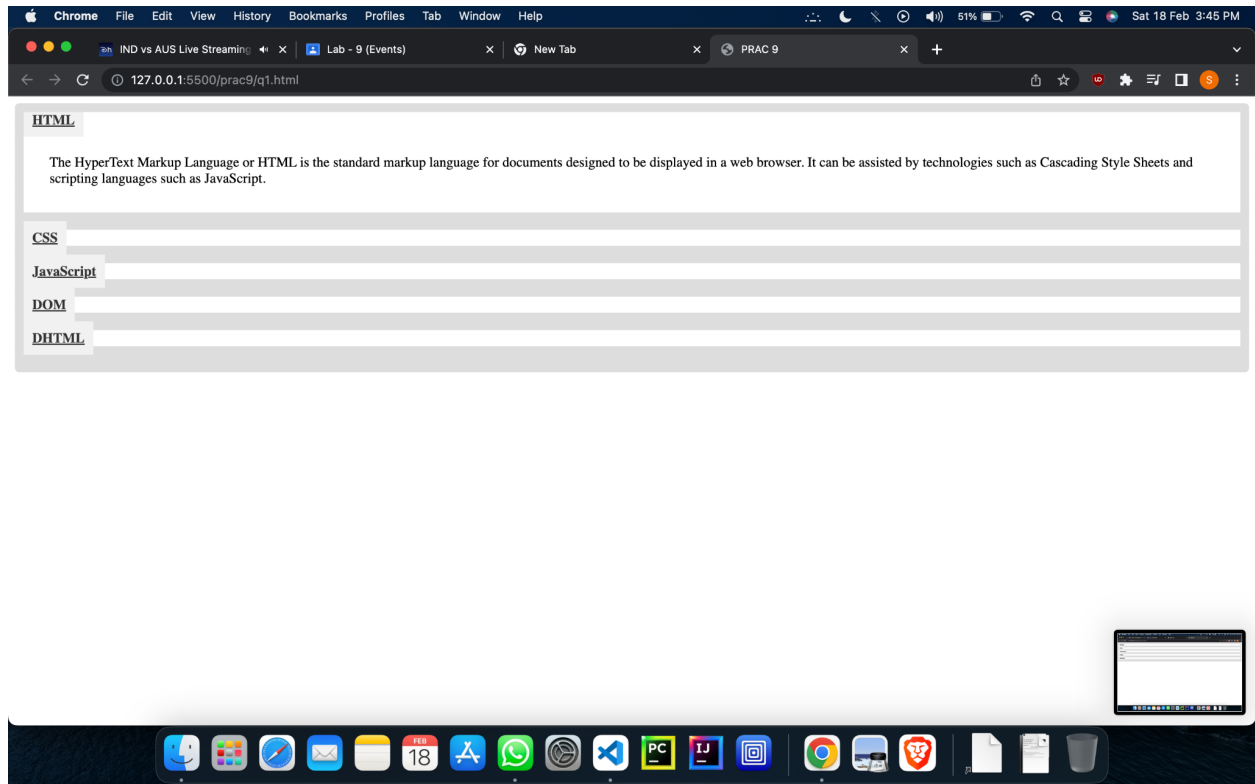
CODE:



```
prac9 > < q1.html > html > head > style > .accordion-content
1 <html>
2
3 <head>
4 <title>PRAC 9</title>
5 <style>
6     .accordion {
7         border: 10px solid #ddd;
8         border-radius: 5px;
9         overflow: hidden;
10    }
11
12    .accordion-item {
13        border-bottom: 20px solid #ddd;
14    }
15
16    .accordion-title {
17        background-color: #f1f1f1;
18        /* background-color: yellow; */
19        color: #333;
20        cursor: pointer;
21        padding: 10px;
22        font-weight: bold;
23    }
24
25    .accordion-content {
26        padding: 30px;
27        display: none;
28    }
29
30    .active .accordion-content {
```

OUTPUT:





GITHUB LINK:

<https://github.com/Shivam3783/FET-PRACTICALS/tree/main/PRAC9>