

FET PRACTICAL – 9

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.

CODE:-

```
<html>
<head>
  <title>events</title>
</head>
<body>
  <button onclick="html()">HTML</button>
  <p id="html"></p>
  <button onclick="css()">CSS</button>
  <p id="css"></p>
  <button onclick="js()">JAVASCRIPT</button>
  <p id="js"></p>
  <button onclick="dom()">DOM</button>
  <p id="dom"></p>
  <button onclick="dhtml()">DHTML</button>
  <p id="dhtml"></p>
  <script>
    function html(){
      document.getElementById('html').innerHTML="The HyperText Markup
Language or HTML is the standard markuplanguage 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.";
    }
    function css(){
      document.getElementById('css').innerHTML="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.";
    }
    function js(){
      document.getElementById('js').innerHTML="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
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JavaScript on the client side for webpage behavior, often incorporating third-party libraries.";
    }
    function dom(){
        document.getElementById('dom').innerHTML="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.";
    }
    function dhtml(){
        document.getElementById('dhtml').innerHTML="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.";
    }
</script>
</body>
</html>
```

OUTPUT:-

