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## PRACTICAL – 08

8. Create a plain HTML page for B.Sc. Hons CS course, mentioning details like fee, eligibility criteria, papers with names and credits, and future possibilities after the course. A button for styling should be there at the bottom of the page. On clicking on this button JavaScript should redesign the complete page using jQuery in a nice presentable way .

CODE :

HTML FILE

```
prac8 > <> prac8.html > html > head > style > p
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>B.Sc. Hons in Computer Science</title>
5      <script
6      src="https://code.jquery.com/jquery-3.7.1.min.js"
7      integrity="sha256-/JqT35QfawRcv/BIHPThkBs00EvtFFmqPF/lYI/Cxo="
8      crossorigin="anonymous"></script>
9      <style>
10         body {
11             font-family: Arial, sans-serif;
12             margin: 20px;
13         }
14
15         h1 {
16             color: #333;
17         }
18
19         p {
20             color: #555;
21         }
22
23         button {
24             background-color: #007BFF;
25             color: #fff;
26             position: absolute;
27             top: 60%;
28             padding: 15px;
29             width: 100px;
30             right: 50px;
31             border: none;
32             cursor: pointer;
33         }
34
```

prac8 > <> prac8.html > html > head > style > button

```
35     .styled {
36         font-family: monospace;
37         font-size: large;
38         background-color: #fdf7ec;
39         border: 1px solid #ddd;
40         padding: 20px;
41         border-radius: 10px;
42         box-shadow: 0px 0px 10px #ccc;
43     }
44     .styled_H1
45     {
46         text-align: center;
47         text-decoration: underline;
48         font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
49     }
50     .styled_span
51     {
52         font-size: large;
53         font-weight: bold;
54         text-decoration: underline;
55         padding: 10px;
56         margin-top: 15px;
57         margin-bottom: 15px;
58     }
59 </style>
60 </head>
61 <body>
62     <div id="container">
63         <h1>B.Sc. Hons In Computer Science</h1>
64         <p><span>Eligibility Criteria:</span> Applicants must have completed their 10+2 with a minimum of 50% marks in Science</p>
65         <p><span>Course Fee:</span> The course fee for B.Sc. Hons in Computer Science is $10,000 per year.</p>
66         <p><span>Papers and Credits:</span></p>
67         <ul>
68             <li>Introduction to Computer Science (4 credits)</li>
69             <li>Data Structures and Algorithms (4 credits)</li>
```

prac8 > <> prac8.html > html > head > style > .styled\_span

```
70         <li>Computer Networks (3 credits)</li>
71         <li>Database Management (3 credits)</li>
72         <li>Artificial Intelligence (4 credits)</li>
73         <li>Software Engineering (3 credits)</li>
74     </ul>
75     <p><span>Future Possibilities:</span> Graduates can pursue careers in software development, data analysis, cybersecurity</p>
76 </div>
77 <button id="styleButton">Style Me</button>
78
79 <script>
80     $(document).ready(function() {
81         var tog = 0;
82         $("#styleButton").click(function() {
83             if(tog)
84             {
85                 tog=0;
86                 $("#container").removeClass("styled");
87                 $(".H1").removeClass("styled_H1");
88                 $(".span").removeClass("styled_span");
89             }
90             else
91             {
92                 tog=1;
93                 $("#container").addClass("styled");
94                 $(".H1").addClass("styled_H1");
95                 $(".span").addClass("styled_span");
96             }
97         });
98     });
99 </script>
100 </body>
101 </html>
```

## OUTPUT :

