

## Problem 5 : Quiz Application

### AIM:

Develop a Quiz Application using JavaScript

### PROGRAM CODE:

Index.html	<pre> &lt;html&gt; &lt;body&gt;   &lt;div style="background-color: bisque"&gt; &lt;h1 align="center"&gt;QUIZ MASTER&lt;/h1&gt; &lt;div&gt; &lt;b&gt;1. PHP is used for&lt;/b&gt; &lt;br&gt; &lt;input type="radio" name="q1" value="1"&gt;Client side&lt;br&gt; &lt;input type="radio" name="q1" value="2"&gt;Server side&lt;br&gt; &lt;input type="radio" name="q1" value="3"&gt;Styling&lt;br&gt; &lt;input type="radio" name="q1" value="4"&gt;Traffic monitoring&lt;br&gt;&lt;br&gt; &lt;b&gt;2. who invented C language&lt;/b&gt; &lt;br&gt; &lt;input type="radio" name="q2" value="1"&gt;Steve Jobs&lt;br&gt; &lt;input type="radio" name="q2" value="2"&gt;Bill Gates&lt;br&gt; &lt;input type="radio" name="q2" value="3"&gt;James Gosling&lt;br&gt; &lt;input type="radio" name="q2" value="4"&gt;Dennis Ritchie&lt;br&gt; &lt;br&gt; &lt;b&gt;3. Google is a &lt;/b&gt; &lt;br&gt; &lt;input type="radio" name="q3" value="1"&gt;Gaming site&lt;br&gt; &lt;input type="radio" name="q3" value="2"&gt;Accounting software&lt;br&gt; &lt;input type="radio" name="q3" value="3"&gt;Search engine&lt;br&gt; &lt;input type="radio" name="q3" value="4"&gt;Smart watch&lt;br&gt; &lt;br&gt; &lt;b&gt;4. who is known as the father of modern computing&lt;/b&gt; &lt;br&gt; &lt;input type="radio" name="q4" value="1"&gt;Mark Zuckerburg&lt;br&gt; &lt;input type="radio" name="q4" value="2"&gt;Bill Gates&lt;br&gt; </pre>
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<input type="radio" name="q4" value="3">Alan
Turing<br>
<input type="radio" name="q4" value="4">Charles
Babbage<br>
<br>
<b>5. Facebook is used for</b>
<br>
<input type="radio" name="q5"
value="1">Mathematical calculations<br>
<input type="radio" name="q5"
value="2">Communication<br>
<input type="radio" name="q5" value="3">Drawing
pictures<br>
<input type="radio" name="q5" value="4">Video
creation<br>
<input type="submit" onclick="fun()"
value="Submit">
<br>
<h4>Your score:</h4><p id="dis"
style="color:red"></p>

<script type="text/javascript">
    function fun()
    {
        var a
        var c=0

a=[document.getElementsByName("q1"),document.getE
lementsByName("q2"),document.getElementsByName("q
3"),document.getElementsByName("q4"),document.get
ElementsByName("q5")]
        if(a[0][1].checked)
        {
            c=c+1
        }
        if(a[1][3].checked)
        {
            c=c+1
        }
        if(a[2][2].checked)
        {
            c=c+1
        }
        if(a[3][2].checked)
        {
            c=c+1
        }
        if(a[4][1].checked)
        {
            c=c+1
        }
        document.getElementById("dis").innerHTML=c
    }
</script>
</div>
</div>
</body>
</html>

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## RESULT

These are the output display of pages that are specified in the aim of the program



Figure 1: index.html