Problem 5: Quiz Application

AIM:

Develop a Quiz Application using JavaScript

PROGRAM CODE:

```
<html>
Index.html
                <body>
                 <div style="background-color: bisque">
                <h1 align="center">QUIZ MASTER</h1>
                <div>
                <b>1. PHP is used for</b>
                <br>
                <input type="radio" name="q1" value="1">Client
                side<br>
                <input type="radio" name="q1" value="2">Server
                side<br>
                <input type="radio" name="q1"</pre>
                value="3">Styling<br>
                <input type="radio" name="q1" value="4">Traffic
                monitoring<br><br>
                <b>2. Who invented C language</b>
                <br>
                <input type="radio" name="q2" value="1">Steve
                Jobs<br>
                <input type="radio" name="q2" value="2">Bill
                Gates<br>
                <input type="radio" name="q2" value="3">James
                Gosling<br>
                <input type="radio" name="q2" value="4">Dennis
                Ritchie<br>
                <br>
                <b>3. Google is a </b>
                <input type="radio" name="q3" value="1">Gaming
                site<br>
                <input type="radio" name="q3"
value="2">Accounting software<bre>
                <input type="radio" name="q3" value="3">Search
                engine<br>
                <input type="radio" name="q3" value="4">Smart
                watch<br>
                <b>4. Who is known as the father of modern
                computing</b>
                <br>
                <input type="radio" name="q4" value="1">Mark
                Zuckerburg<br>
                <input type="radio" name="q4" value="2">Bill
                Gates<br>
```

```
<input type="radio" name="q4" value="3">Alan
Turing<br>
<input type="radio" name="q4" value="4">Charles
Babbage<br>
<b>5. Facebook is used for</b>
<input type="radio" name="q5"</pre>
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()"</pre>
value="Submit">
<br>
<h4>Your score:</h4><p id="dis"
style="color:red">
<script type="text/javascript">
  function fun()
    var a
    var c=0
a=[document.getE]ementsByName("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>
```

RESULT

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

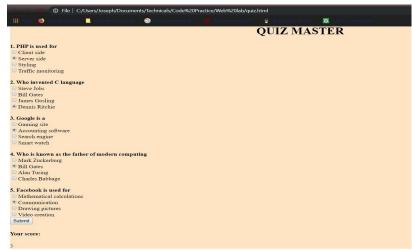


Figure 1: index.html