Task-03

```html
<!DOCTYPE html>
<html>
<head>
<title>Professional Quiz Application</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">

<style>
body{
margin:0;
font-family:Segoe UI, sans-serif;
background:#0f172a;
display:flex;
justify-content:center;
align-items:center;
height:100vh;
color:#e2e8f0;
}

.container{
background:#1e293b;
width:400px;
padding:30px;
border-radius:12px;
box-shadow:0 8px 20px rgba(0,0,0,0.4);
text-align:center;
}

h2{
color:#38bdf8;
margin-bottom:20px;
}

.question{
font-size:18px;
margin-bottom:15px;
}

.options{
text-align:left;
margin-bottom:20px;
}

.options label{
display:block;
padding:8px;
margin-bottom:8px;
background:#334155;
border-radius:6px;
cursor:pointer;
}

.options input{
margin-right:8px;
}
```

```css
button{
padding:10px 20px;
border:none;
border-radius:6px;
background:#2563eb;
color:white;
font-weight:500;
cursor:pointer;
}

button:hover{
opacity:0.9;
}

.result{
margin-top:15px;
font-weight:bold;
color:#f8fafc;
}
</style>
</head>

<body>

<div class="container">
<h2>Web Application Quiz</h2>
<div class="question" id="question"></div>
<div class="options" id="options"></div>
<button onclick="nextQuestion()">Next</button>
<div class="result" id="result"></div>
</div>

<script>
let quiz = [
{
question:"Which language is used for styling web pages?",
options:["HTML","CSS","Python","C++"],
answer:"CSS"
},
{
question:"Which is used to make web pages interactive?",
options:["HTML","CSS","JavaScript","SQL"],
answer:"JavaScript"
},
{
question:"Which tag is used to create a hyperlink?",
options:["<link>","<a>","<href>","<url>"],
answer:"<a>"
}
];

let current = 0;
let score = 0;

function loadQuestion(){
document.getElementById("result").innerHTML="";
let q = quiz[current];
document.getElementById("question").innerHTML = q.question;

let optionsHTML="";
```

```
q.options.forEach(opt=>{
optionsHTML += `
<label>
<input type="radio" name="option" value="${opt}">
${opt}
</label>`;
});

document.getElementById("options").innerHTML = optionsHTML;
}

function nextQuestion(){
let selected = document.querySelector("input[name='option']:checked");

if(selected && selected.value === quiz[current].answer){
score++;
}

current++;

if(current < quiz.length){
loadQuestion();
}else{
document.getElementById("question").innerHTML="Quiz Completed!";
document.getElementById("options").innerHTML="";
document.querySelector("button").style.display="none";
document.getElementById("result").innerHTML="Final Score: "+score+" / "+quiz.length;
}
}

loadQuestion();
</script>

</body>
</html>
```

Web Application Quiz

Which language is used for styling web pages?

- HTML
- CSS
- Python
- C++

Next

Web Application Quiz

Quiz Completed!

Final Score: 3 / 3