

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <div class="panel">
    <h1>Quiz Application Using JavaScript</h1>
    <div class="question" id="ques"></div>
    <div class="options" id="opt"></div>
    <button onclick="checkAns()" id="btn">SUBMIT</button>
    <div id="score"></div>
    <script src="script.js"></script>
  </div>

</body>

</html>

<style>body {
  background-color: rgb(255, 255, 255);
}

.panel {
  margin-top: 8%;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  color: rgb(105, 105, 212);
}
```

```
.question {
  font-size: 30px;
  margin-bottom: 20px;
}

.options {
  font-size: 20px;
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  grid-gap: 20px;
  margin-top: 10px;
  margin-bottom: 20px;
  position: fixed;
  top: 40%;
  left: 40%;
}

button {
  margin-right: 75px;
  margin-top: 17%;
  font-size: 20px;
  padding: 10px 20px;
  background-color: #4f98c2;
  color: white;
  border: none;
  cursor: pointer;
}

#score {
  font-size: 30px;
  color: rgb(117, 4, 247);
}

</style>
<script>
const Questions = [{
  q: "How to write if statement in js",
  a: [{ text: "if i=5then", isCorrect: false },
    { text: "if i==5", isCorrect: false },
    { text: "if(i==5)", isCorrect: true },
```

```

    { text: "if i=5", isCorrect: false }
  ]
},
{
  q: "what js full form",
  a: [{ text: "java simple", isCorrect: false},
    { text: "jack sparrow", isCorrect: false },
    { text: "jet speed", isCorrect: false },
    { text: "java script", isCorrect: true }
  ]
},
{
  q: "which method removes the last element from array",
  a: [{ text: "push()", isCorrect: false },
    { text: "push", isCorrect: false },
    { text: "pop()", isCorrect: true },
    { text: "popup", isCorrect: false }
  ]
},
{
  q: "what js full form of js",
  a: [{ text: "java simple", isCorrect: false},
    { text: "jack sparrow", isCorrect: false },
    { text: "jet speed", isCorrect: false },
    { text: "java script", isCorrect: true }
  ]
},
]

```

```
let currQuestion = 0
```

```
let score = 0
```

```
function loadQues() {
```

```
    const question = document.getElementById("ques")
```

```
    const opt = document.getElementById("opt")
```

```

question.textContent = Questions[currQuestion].q;
opt.innerHTML = ""

for (let i = 0; i < Questions[currQuestion].a.length; i++) {
    const choicesdiv = document.createElement("div");
    const choice = document.createElement("input");
    const choiceLabel = document.createElement("label");

    choice.type = "radio";
    choice.name = "answer";
    choice.value = i;

    choiceLabel.textContent = Questions[currQuestion].a[i].text;

    choicesdiv.appendChild(choice);
    choicesdiv.appendChild(choiceLabel);
    opt.appendChild(choicesdiv);
}
}

loadQues();

function loadScore() {
    const totalScore = document.getElementById("score")
    totalScore.textContent = `You scored ${score} out of
    ${Questions.length}`
}

function nextQuestion() {
    if (currQuestion < Questions.length - 1) {
        currQuestion++;
        loadQues();
    } else {
        document.getElementById("opt").remove()
        document.getElementById("ques").remove()
        document.getElementById("btn").remove()
        loadScore();
    }
}

```

```

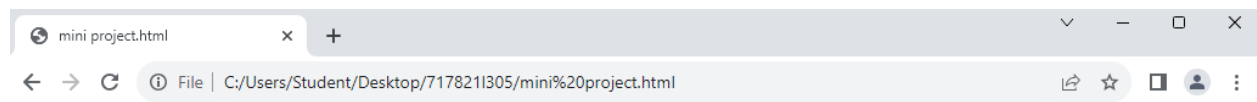
}

function checkAns() {
    const selectedAns =
parseInt(document.querySelector('input[name="answer"]:checked').value);

    if (Questions[currQuestion].a[selectedAns].isCorrect) {
        score++;
        console.log("Correct")
        nextQuestion();
    } else {
        nextQuestion();
    }
}
</script>

```

Output:



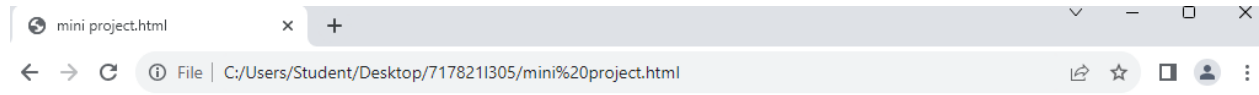
Quiz Application Using JavaScript

How to write if statement in js

☐ if i=5 then ☐ if i==5

☐ if(i==5) ☐ if i=5

SUBMIT



Quiz Application Using JavaScript

You scored 2 out of 4