

```
<!DOCTYPE html>

<html>

<head>

<title>Career Assessment Tool</title>

<style>

  body {

    font-family: Arial, sans-serif;

    background-color: #f2f2f2;

    padding: 20px;

  }

  .question {

    margin-bottom: 20px;

  }

  button {

    margin: 5px;

    padding: 10px 20px;

    border: none;

    background-color: #4CAF50;

    color: white;

    border-radius: 5px;

    cursor: pointer;

  }

  button:hover {

    background-color: #45a049;

  }

  #result-box {

    margin-top: 30px;

    padding: 15px;
```

```
background-color: #fff;

border-radius: 10px;

box-shadow: 0 0 10px #ccc;

}

</style>

</head>

<body>

<h2>Career Assessment</h2>

<div class="question">

  <p>Q1: Do you enjoy solving math and logic problems?</p>

  <button onclick="recordAnswer('Engineer')">Yes</button>

  <button onclick="recordAnswer('Artist')">No</button>

</div>

<div class="question">

  <p>Q2: Do you like helping people and learning about the human body?</p>

  <button onclick="recordAnswer('Doctor')">Yes</button>

  <button onclick="recordAnswer('Engineer')">No</button>

</div>

<div class="question">

  <p>Q3: Do you enjoy teaching others and explaining concepts?</p>

  <button onclick="recordAnswer('Teacher')">Yes</button>

  <button onclick="recordAnswer('Entrepreneur')">No</button>

</div>

<div class="question">
```

```
<p>Q4: Are you interested in debating and understanding laws or justice?</p>
<button onclick="recordAnswer('Lawyer')">Yes</button>
<button onclick="recordAnswer('Artist')">No</button>
</div>
```

```
<div class="question">
  <p>Q5: Do you like taking risks and starting new projects or businesses?</p>
  <button onclick="recordAnswer('Entrepreneur')">Yes</button>
  <button onclick="recordAnswer('Teacher')">No</button>
</div>
```

```
<button onclick="showResult()">Show My Career Suggestion</button>
```

```
<div id="result-box">
  <h3 id="result"></h3>
  <p id="reason"></p>
  <p id="importance"></p>
</div>
```

```
<script>
const scores = {
  Engineer: 0,
  Artist: 0,
  Doctor: 0,
  Teacher: 0,
  Lawyer: 0,
  Entrepreneur: 0,
};
```

```
function recordAnswer(career) {  
  scores[career]++;  
}
```

```
function showResult() {  
  let suggestedCareer = Object.keys(scores).reduce((a, b) =>  
    scores[a] > scores[b] ? a : b  
  );
```

```
  const reasons = {  
    Engineer:  
      "You enjoy logical problem-solving and working with technology.",  
    Artist:  
      "You are creative and enjoy expressing yourself through art or design.",  
    Doctor:  
      "You care about people's health and enjoy biology and helping others.",  
    Teacher:  
      "You like sharing knowledge and helping others learn new things.",  
    Lawyer:  
      "You are analytical and enjoy debates, justice, and communication.",  
    Entrepreneur:  
      "You are innovative, enjoy challenges, and like to take leadership roles.",  
  };
```

```
  const importance = {  
    Engineer:  
      "Engineers create solutions that advance technology and improve lives.",
```

Artist:

"Artists bring creativity, inspiration, and culture to society.",

Doctor:

"Doctors save lives, promote health, and improve the quality of life.",

Teacher:

"Teachers shape the future by educating and inspiring generations.",

Lawyer:

"Lawyers uphold justice and protect people's rights in society.",

Entrepreneur:

"Entrepreneurs drive economic growth and innovation by creating new opportunities.",

};

document.getElementById("result").innerText =

"Suggested Career Path: " + suggestedCareer;

document.getElementById("reason").innerText =

"Reason: " + reasons[suggestedCareer];

document.getElementById("importance").innerText =

"Importance: " + importance[suggestedCareer];

}

</script>

</body>

</html>