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<!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>
```