

```

<!DOCTYPE html>
<html>
<head>
<title>Details of the student</title></head>
</head>
<body>
  <h1>Students who have Scored More Than 80 marks in exams</h1>
  <table id="studentsTable">
    <tr>
      <th>Name</th>
      <th>Maths</th>
      <th>Physics</th>
      <th>Chemistry</th>
    </tr>
  </table>

  <h1>Total Marks of Each Student</h1>
  <table id="totalMarksTable">
    <tr>
      <th>Name</th>
      <th>Total Marks</th>
    </tr>
  </table>

  <script>

    var studentDetails = [
      {
        "name": "ram",
        "Maths": 85,
        "Physics": 70,
        "Chemistry": 90
      },
      {
        "name": "ali",
        "Maths": 78,
        "Physics": 92,
        "Chemistry": 88
      },
      {
        "name": "shyam",
        "Maths": 75,
        "Physics": 71,
        "Chemistry": 75
      }
    ];

    function displayStudentsWithScoresAbove80() {
      var table = document.getElementById("studentsTable");
      table.innerHTML =
        "<tr><th>Name</th><th>Maths</th><th>Physics</th><th>Chemistry</th></tr>";

      studentDetails.forEach(function(student) {
        var scoresAbove80 = false;

```

```

        for (var key in student) {
            if (student.hasOwnProperty(key) && key !== "name" && student[key] > 80) {
                scoresAbove80 = true;
                break;
            }
        }
        if (scoresAbove80) {
            table.innerHTML +=
`<tr><td>${student.name}</td><td>${student.Maths}</td><td>${student.Physics}</td><td>${stu
dent.Chemistry}</td></tr>`;
        }
    });
}

function displayTotalMarks() {
    var table = document.getElementById("totalMarksTable");
    table.innerHTML = "<tr><th>Name</th><th>Total Marks</th></tr>";

    studentDetails.forEach(function(student) {
        var totalMarks = student.Maths + student.Physics + student.Chemistry;
        table.innerHTML += `<tr><td>${student.name}</td><td>${totalMarks}</td></tr>`;
    });
}

displayStudentsWithScoresAbove80();
displayTotalMarks();
</script>
</body>
</html>

```

Question1

Code and output

Students who have Scored More Than 80 marks in exams

Name	Maths	Physics	Chemistry
------	-------	---------	-----------

ram	85	70	90
-----	----	----	----

ali	78	92	88
-----	----	----	----

Total Marks of Each Student

Name	Total Marks
------	-------------

ram	245
-----	-----

ali	258
-----	-----

shyam	221
-------	-----

Question 2:

```
<!DOCTYPE html>
<html>
<head>
  <title>Display Time</title>
</head>
<body>
  <h1>Display Time</h1>
  <table id="timeTable">
    <tr>
      <th>Time</th>
    </tr>
  </table>

  <script>
    function displayTime() {
      var count = 0;
      var table = document.getElementById("timeTable");

      // Function to display the time
      function printTime() {
        var currentMinutes = Math.floor(count / 60);
        var currentSeconds = count % 60;

        var row = table.insertRow(-1);
        var cell = row.insertCell(0);
        cell.innerHTML = currentMinutes + " minutes " + currentSeconds + " seconds";

        // Increment the count
        count += 10;

        // Check if 2 minutes (120 seconds) have passed
        if (count > 120) {
          clearInterval(intervalID); // Stop the interval
          console.log("Time's up!");
        }
      }

      // Initial call to printTime
      printTime();

      // Set interval to call printTime every 10 seconds
      var intervalID = setInterval(printTime, 10000);
    }

    // Call the function when the page loads
    window.onload = displayTime;
  </script>
</body>
</html>
```

Display Time

Time

0 minutes 0 seconds

0 minutes 10 seconds

0 minutes 20 seconds

0 minutes 30 seconds

0 minutes 40 seconds

0 minutes 50 seconds

1 minutes 0 seconds

1 minutes 10 seconds

1 minutes 20 seconds

1 minutes 30 seconds

1 minutes 40 seconds

1 minutes 50 seconds

2 minutes 0 seconds

Question 3:

```
<!DOCTYPE html>

<html>

<head>

  <title>To-Do List</title>

</head>

<body>

  <h1>To-Do List</h1>

  <ul id="todoList"></ul>


<script>

  fetch('https://jsonplaceholder.typicode.com/todos')

    .then(response => response.json())

    .then(data => {

      const todoList = document.getElementById('todoList');

      data.forEach(todo => {

        const listItem = document.createElement('li');

        listItem.textContent = todo.title;

        todoList.appendChild(listItem);

      });

    })

    .catch(error => {

      console.log('Error:', error);

    });

</script>

</body>

</html>
```

- delectus aut autem
- quis ut nam facilis et officia qui
- fugiat veniam minus
- et porro tempora
- laboriosam mollitia et enim quasi adipisci quia provident illum
- qui ullam ratione quibusdam voluptatem quia omnis
- illo expedita consequatur quia in
- quo adipisci enim quam ut ab
- molestiae perspiciatis ipsa
- illo est ratione doloremque quia maiores aut
- vero rerum temporibus dolor
- ipsa repellendus fugit nisi
- et doloremque nulla
- repellendus sunt dolores architecto voluptatum
- ab voluptatum amet voluptas
- accusamus eos facilis sint et aut voluptatem
- quo laboriosam deleniti aut qui
- dolorum est consequatur ea mollitia in culpa
- molestiae ipsa aut voluptatibus pariatur dolor nihil
- ullam nobis libero sapiente ad optio sint
- suscipit repellat esse quibusdam voluptatem incidunt
- distinctio vitae autem nihil ut molestias quo
- et itaque necessitatibus maxime molestiae qui quas velit
- adipisci non ad dicta qui amet quaerat doloribus ea
- voluptas quo tenetur perspiciatis explicabo natus
- aliquam aut quasi
- veritatis pariatur delectus
- nesciunt totam sit blanditiis sit
- laborum aut in quam
- nemo perspiciatis repellat ut dolor libero commodi blanditiis omnis
- repudiandae totam in est sint facere fuga
- earum doloribus ea doloremque quis
- sint sit aut vero
- porro aut necessitatibus eaque distinctio
- repellendus veritatis molestias dicta incidunt
- excepturi deleniti adipisci voluptatem et neque optio illum ad

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```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>Employee Details</title>
```

```
</head>
```

```
<body>
```

```
  <h1>Employee Details</h1>
```

```
  <form id="employeeForm">
```

```
    <label for="name">Name:</label>
```

```
    <input type="text" id="name" required><br>
```

```
    <label for="time">Time of Entry:</label>
```

```
    <input type="time" id="time" required><br>
```

```
    <button type="submit">Save</button>
```

```
  </form>
```

```
  <h2>Employees Entered After 10 AM:</h2>
```

```
  <ul id="employeeList"></ul>
```

```
<script>
```

```
  const employeeForm = document.getElementById('employeeForm');
```

```
  const employeeList = document.getElementById('employeeList');
```

```
  const employees = [];
```

```
  employeeForm.addEventListener('submit', function(event) {
```

```
    event.preventDefault();
```

```
    const name = document.getElementById('name').value;
```

```
    const time = document.getElementById('time').value;
```

```
    employees.push({ name, time });
```



```
displayEmployeesEnteredAfter10AM();  
employeeForm.reset();  
});
```

```
function displayEmployeesEnteredAfter10AM() {  
  const employeesAfter10AM = employees.filter(employee => {  
    const entryTime = new Date(`01/01/2000 ${employee.time}`);  
    const cutoffTime = new Date(`01/01/2000 10:00 AM`);  
    return entryTime > cutoffTime;  
  });
```

```
  const employeeItems = employeesAfter10AM.map(employee => {  
    return `- ${employee.name}</li>`;

```




```
  });  
  
  employeeList.innerHTML = employeeItems.join("");  
}
```





```
</script>
```

```
</body>
```

```
</html>
```

Output :

 Employee Details  

    File | D:/Placement/index.html

Employee Details

Name:

Time of Entry: 

Employees Entered After 10 AM:

- dhrish