1. JSON Processing operation using html and java script implementing in Companies List Tast.  
   Handling JSON as string.  
     
     
   HTML

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Display Companies</title>

</head>

<body>

    <h1>Company List</h1>

    <ul id="companyList">

    </ul>

    <script src="companies.js"></script>

</body>

</html>

JavaScript

const jsonString = `[

    {

        "name": "TechCorp",

        "location": "Bangalore",

        "employees": 1200,

        "industry": "Software"

    },

    {

        "name": "InnoSoft",

        "location": "Hyderabad",

        "employees": 800,

        "industry": "IT Services"

    }

]`;

const companies = JSON.parse(jsonString);

console.log("Companies JSON:", companies);

const listElement = document.getElementById("companyList");

companies.forEach(company => {

    const li = document.createElement("li");

    li.innerHTML = `<strong>${company.name}</strong> - ${company.location}, Employees: ${company.employees}, Industry: ${company.industry}`;

    listElement.appendChild(li);

});

Web Browser Console