

```

// Example JSON data
const jsonData = {
  "name": "John Doe",
  "age": 30,
  "skills": ["JavaScript", "HTML", "CSS"],
  "experience": [
    {
      "position": "Software Developer",
      "company": "TechCo",
      "years": 3
    },
    {
      "position": "Web Developer",
      "company": "WebDev Inc.",
      "years": 2
    }
  ]
};

// 1. Iterating over the JSON using different loops
console.log("Using 'for' loop:");
for (let key in jsonData) {
  console.log(`${key}: ${jsonData[key]}`);
}

console.log("\nUsing 'for...in' loop:");
for (let key in jsonData) {
  console.log(`${key}: ${jsonData[key]}`);
}

console.log("\nUsing 'for...of' loop:");
for (let value of Object.values(jsonData)) {
  console.log(value);
}

console.log("\nUsing 'forEach' loop on arrays:");
Object.entries(jsonData).forEach(([key, value]) => {
  console.log(`${key}: ${value}`);
});

// 2. Creating a resume in JSON format
const resumeData = {
  "name": "Jane Smith",
  "age": 28,
  "education": [
    {
      "degree": "Bachelor of Science in Computer Science",
      "school": "University of Example",

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    "year": 2017
  }
],
"skills": ["Java", "Python", "React"],
"experience": [
  {
    "position": "Software Engineer",
    "company": "Tech Solutions",
    "years": 4
  },
  {
    "position": "Frontend Developer",
    "company": "WebTech Co.",
    "years": 2
  }
]
};
```

// Saving both JSON data in a single file

```
const fs = require('fs');
```

```
const combinedData = {
  "exampleData": jsonData,
  "resumeData": resumeData
};
```

```
fs.writeFileSync('combinedData.json', JSON.stringify(combinedData, null, 2));
console.log("\nData saved to combinedData.json");
```