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<html>
  <body>
    <h2>Creating an Object from a JSON String</h2>
    <p id="demo"></p>
    <h2> JavaScript Dates</h2>
    <p> toJSON() returns a date as a string,using JSON date formatting:</p>
    <p id="demo1"></p>

    <script>
      const txt='{"name":"John","age":30,"city":"New York"}'
      const obj =JSON.parse(txt);
      document.getElementById("demo").innerHTML=obj.name+","+obj.age;
      const d =new Date();
      let text=d.toJSON();
      document.getElementById("demo1").innerHTML=text;
      function csvToJson(csvString) {
        const rows = csvString.split("\n");
        const headers = rows[0].split(",");
        const jsonData = [];
        for (let i = 1; i < rows.length; i++) {
          const values = rows[i] .split(",");
          const obj = {};
          for (let j = 0; j < headers.length; j++) {
            const key = headers[j] .trim();
            const value = values[j].trim();
            obj[key] = value;
          }
          jsonData.push(obj);
        }
        return JSON.stringify(jsonData);
      }
    </script>
  </body>
</html>
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}

const csvData = "name,age,city\nAlice,30,New York\nBob,25,London";
const jsonData = csvToJson(csvData);
console.log(jsonData);

const JSONToCSV = (objArray, keys) => [
  keys.join(','), ...objArray.map(
    row => keys.map(k => row[k] || "")
      .join(',')).join('\n');

const exampleJSON = [
  {
    "name": "alice",
    "age": 30,
    "city": "new york"
  },
  {
    "name": "Bob",
    "age": 25,
    "city": "London"
  },
];
console.log(JSONToCSV(exampleJSON,
  ['name', 'age', 'city']));
</script>
</body>
</html>
```