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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);

```

```
}  
  
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": "Bod",  
    "age": 25,  
    "city": "London"  
  },  
];  
  
console.log(JSONToCSV(exampleJSON,  
  ['name', 'age', 'city']));  
</script>  
</body>  
</html>
```