

### Problem statement:

With your knowledge gained on JSON consider creating an object in JavaScript listing detail sofa school giving the following output:

#### JSON example

School Name = SBOA

Year = 1988

Rank in the city = 1

No. of students studying = 1000

### Solution:

#### Html Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>JSON</title>
  <style>
    /* minor styling */
    body{
      font-family: Verdana, Geneva, Tahoma, sans-serif;
    }
    .container{
      background-color: yellowgreen;
      padding: 2em;
    }
  </style>
</head>
<body>
  <!-- Main container div -->
  <div class="container">
    <!-- Main Heading -->
    <h2 class="heading">JSON Example</h2>
    <!-- Subheadings for objects -->
    <h4 id="head1"></h4>
    <h4 id="head2"></h4>
    <h4 id="head3"></h4>
    <h4 id="head4"></h4>
  </div>
  <!-- javascript file -->
  <script src="JSON.js" type="text/javascript"></script>
</body>
</html>
```

### JS Code:

```
//creating the objects
const school = '{"name" : "SBOA", "year" : 1988, "rank" : 1, "students" : 1000}';

//value parsed in schoolData variable
var schoolData = JSON.parse(school);
//updating the values in respective heading of HTML page
document.getElementById("head1").innerHTML = "School Name : " + schoolData.name;
document.getElementById("head2").innerHTML = "Year of Establishment : " + schoolData.year;
document.getElementById("head3").innerHTML = "Rank of School in the City : " +
schoolData.rank;
document.getElementById("head4").innerHTML = "School Name : " + schoolData.students;
```

### Output:

#### JSON Example

School Name : SBOA

Year of Establishment : 1988

Rank of School in the City : 1

School Name : 1000