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|  | Next Generation Technologies  Practical #3 | | |
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| **Name** | Sandeep Jain | **Roll Number** | 21302C0058 |
| **Subject/Course:** | NGT | | |
| **Topic** | JSON | | |
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| **Parsing JSON** | | | |
| Create a JSON file and parse it.  JSON file must contain 5 Students data with following attributes   * Name * Roll No * Address * Gender * Email Id * Mobile No   The output of the program must print details of all the students. | | | |
| **Code**  **File Student.json**  data='[{"Name":"Sandeep","Roll\_No":"58","Address":"Chembur","Gender":"Male","Email\_Id":"sandeep@gmail.com","Mobile\_No":"9833527454"},{"Name":"Sandeepjain","Roll\_No":"21302C0058","Address":"Kurla","Gender":"Male","Email\_Id":"sandeepja@gmail.com","Mobile\_No":"9833527454"},{"Name":"Tajun","Roll\_No":"60","Address":"Dadar","Gender":"Male","Email\_Id":"tajun@gmail.com","Mobile\_No":"9833557454"},{"Name":"Sudhansu","Roll\_No":"01","Address":"Dadar","Gender":"Male","Email\_Id":"sudhansu@gmail.com","Mobile\_No":"8033527454"},{"Name":"Sahil","Roll\_No":"22","Address":"Wadal","Gender":"Male","Email\_Id":"sahil@gmail.com","Mobile\_No":"9833007454"}]'  **Main file .html**  <!DOCTYPE html>  <html >  <head>  <title>Practical 3</title>  <script src="student.json"></script>  </head>  <body>  <script>  var arr = JSON.parse(data);  for(var a in arr){  document.write("Name: "+ arr[a].Name+"<br>");  document.write("Roll NO: " + arr[a].Roll\_No + "<br/>");  document.write("Address: " + arr[a].Address + "<br/>");  document.write("Gender: " + arr[a].Gender + "<br/>");  document.write("Email id: " + arr[a].Email\_Id + "<br/>");  document.write("Mobile Number: " + arr[a].Mobile\_No + "<br/><br/>");  document.write("<hr/><br/>")  }  </script>  </head>  <body>  </body>  </html>  **Output** | | | |
| **Persisting JSON** | | | |
| Create a JSON file and persist it in any database.  Store the JSON created in the above question in the collection student under college database. | | | |
| **Code**  [{"Name":"Sandeep","Roll\_No":"58","Address":"Chembur","Gender":"Male","Email\_Id":"sandeep@gmail.com","Mobile\_No":"9833527454](mailto:{"Name":"Sandeep","Roll_No":"58","Address":"Chembur","Gender":"Male","Email_Id":"sandeep@gmail.com","Mobile_No":"9833527454)"}  [{"Name":"Sandeepjain","Roll\_No":"21302C0058","Address":"Kurla","Gender":"Male","Email\_Id":"sandeepja@gmail.com","Mobile\_No":"9833527454](mailto:{"Name":"Sandeepjain","Roll_No":"21302C0058","Address":"Kurla","Gender":"Male","Email_Id":"sandeepja@gmail.com","Mobile_No":"9833527454)"}  [{"Name":"Tajun","Roll\_No":"60","Address":"Dadar","Gender":"Male","Email\_Id":"tajun@gmail.com","Mobile\_No":"9833557454](mailto:{"Name":"Tajun","Roll_No":"60","Address":"Dadar","Gender":"Male","Email_Id":"tajun@gmail.com","Mobile_No":"9833557454)"}  [{"Name":"Sudhansu","Roll\_No":"01","Address":"Dadar","Gender":"Male","Email\_Id":"sudhansu@gmail.com","Mobile\_No":"8033527454](mailto:{"Name":"Sudhansu","Roll_No":"01","Address":"Dadar","Gender":"Male","Email_Id":"sudhansu@gmail.com","Mobile_No":"8033527454)"}  [{"Name":"Sahil","Roll\_No":"22","Address":"Wadal","Gender":"Male","Email\_Id":"sahil@gmail.com","Mobile\_No":"9833007454](mailto:{"Name":"Sahil","Roll_No":"22","Address":"Wadal","Gender":"Male","Email_Id":"sahil@gmail.com","Mobile_No":"9833007454)"}  **Output** | | | |
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