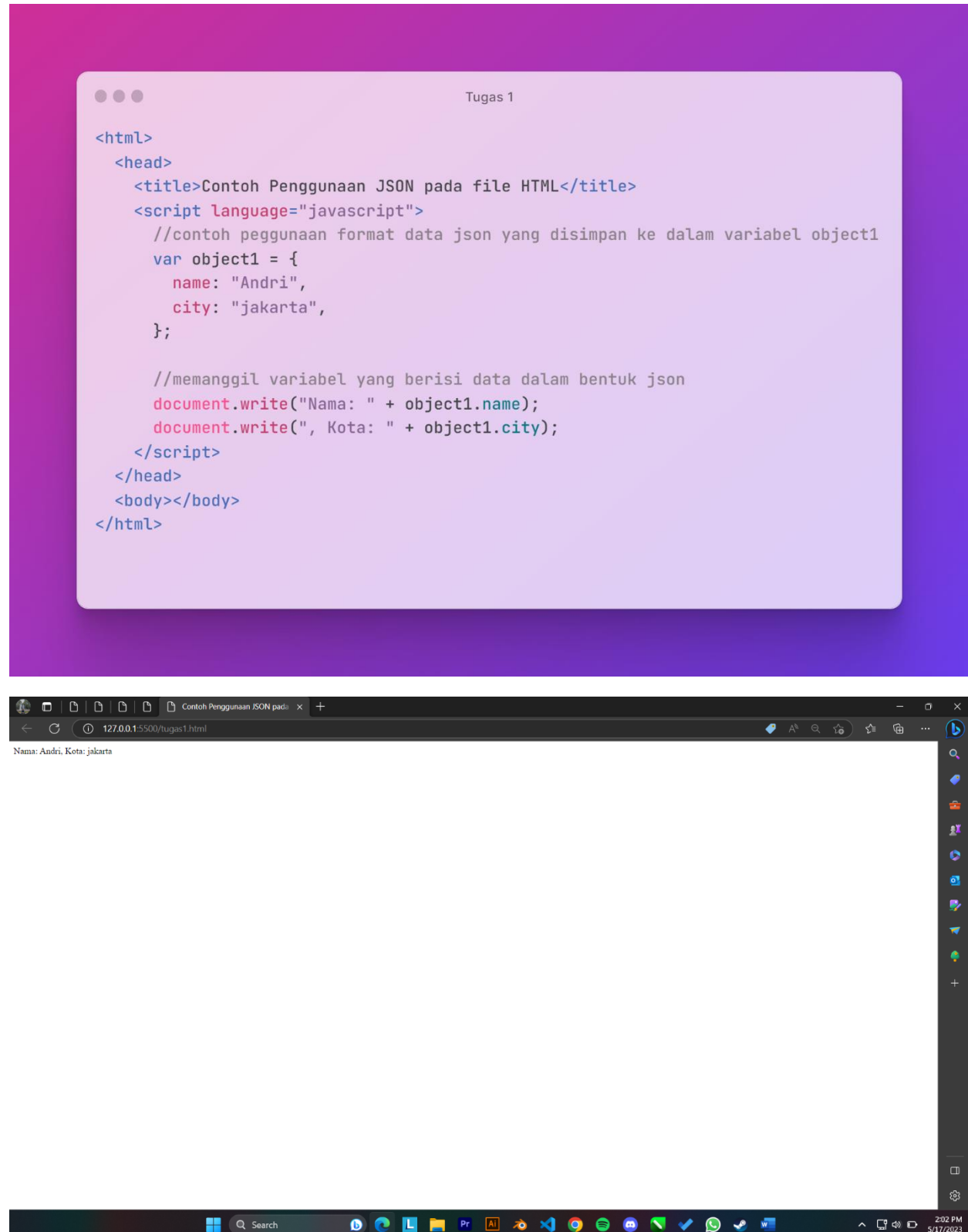


Nama : Muhammad Galuh Gumelar

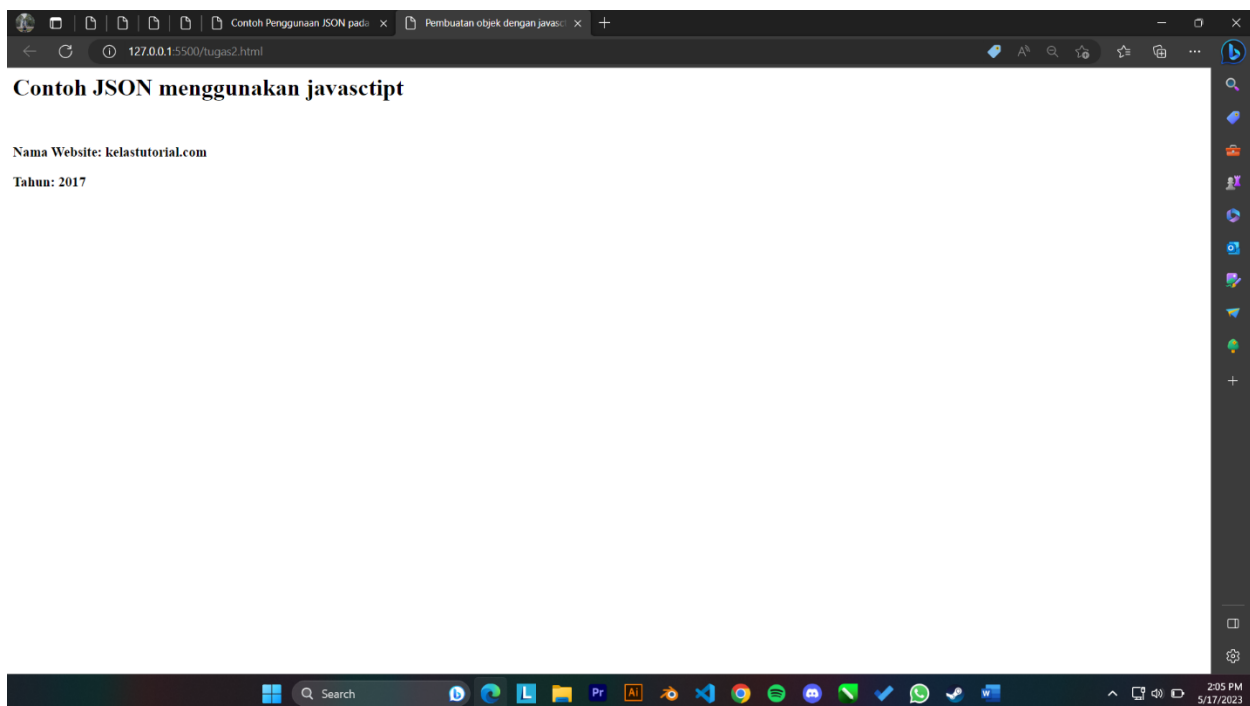
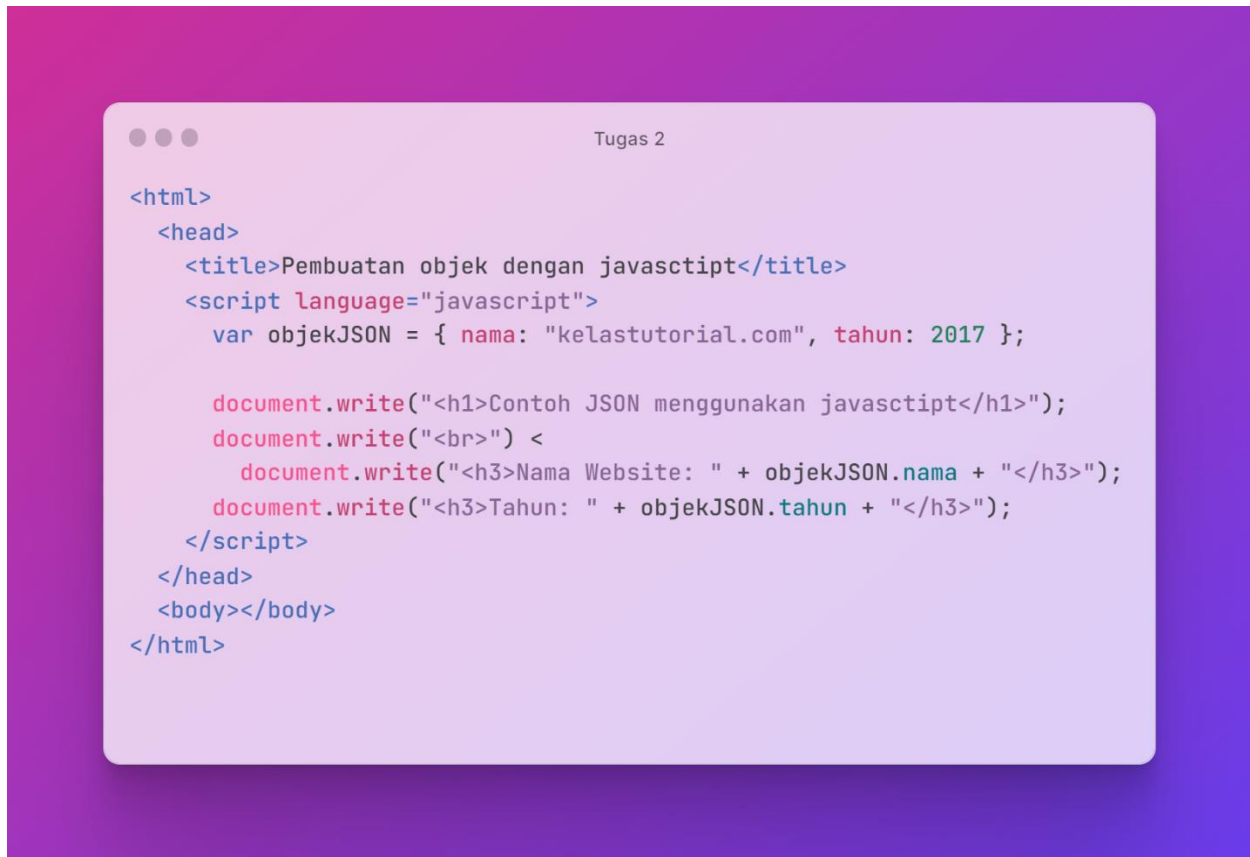
NIM : J0403221017

Kelas : TPL BP1

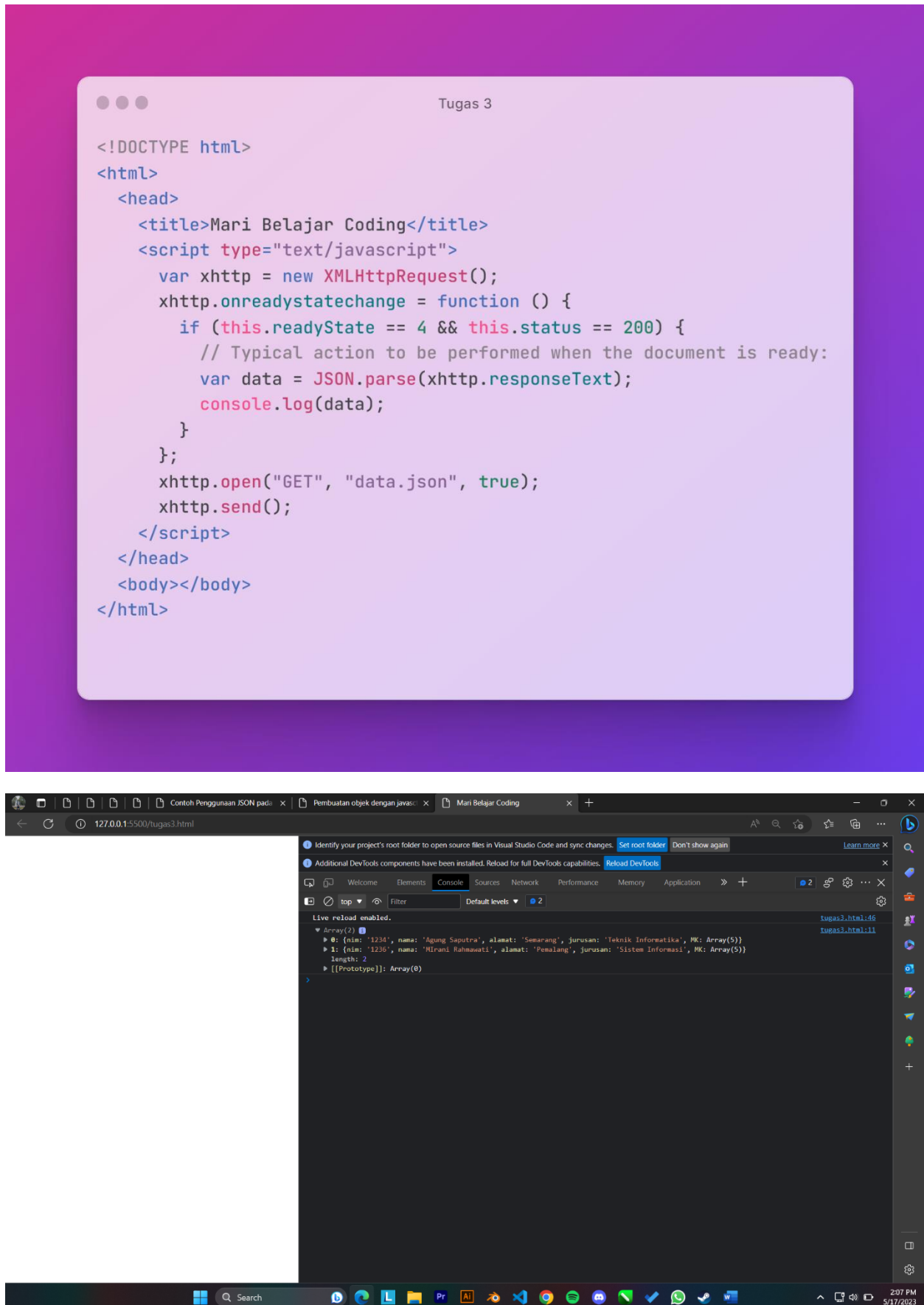
## 1. Tugas 1



## 2. Tugas 2



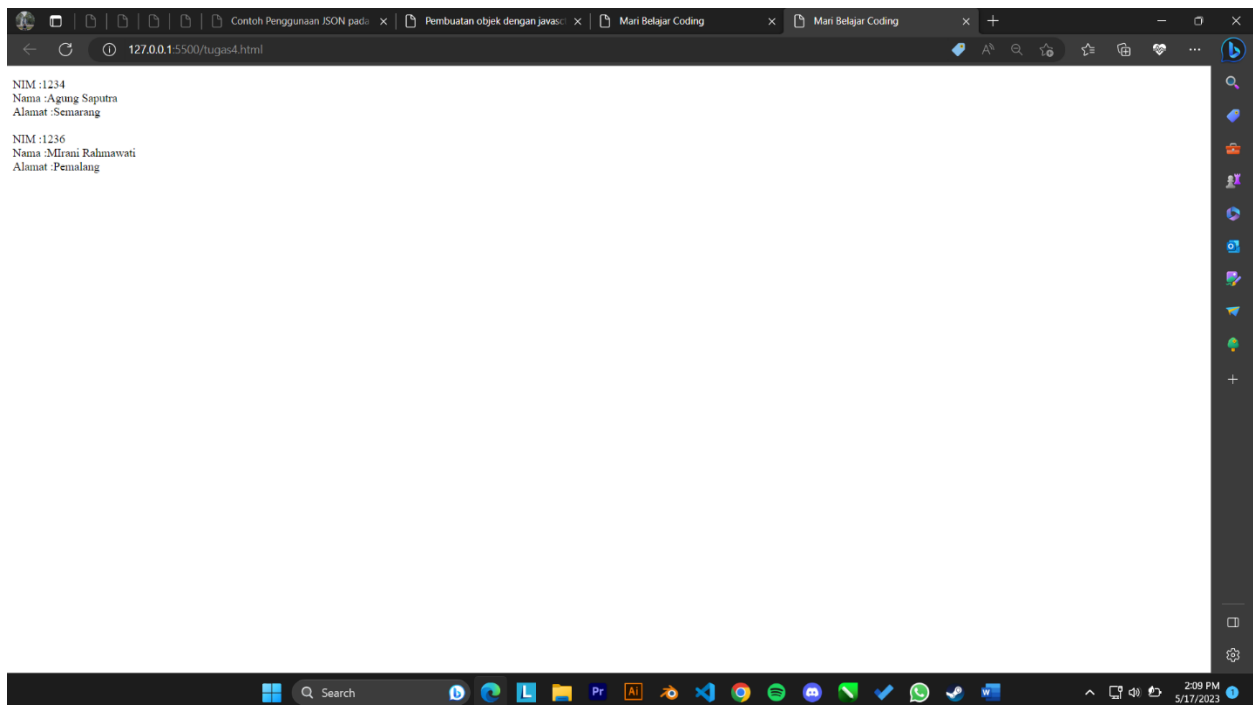
### 3. Tugas 3



#### 4. Tugas 4

```
Tugas 4

<!DOCTYPE html>
<html>
  <head>
    <title>Mari Belajar Coding</title>
    <script type="text/javascript">
      var xhttp = new XMLHttpRequest();
      xhttp.onreadystatechange = function () {
        if (this.readyState == 4 && this.status == 200) {
          var data = JSON.parse(xhttp.responseText);
          data.forEach(function (element) {
            document.getElementById("demo").innerHTML +=
              "NIM : " +
                element.nim +
              "<br>Nama : " +
                element.nama +
              "<br>Alamat : " +
                element.alamat +
              "<br><br>";
          });
        }
      };
      xhttp.open("GET", "data.json", true);
      xhttp.send();
    </script>
  </head>
  <body>
    <p id="demo"></p>
  </body>
</html>
```



## 5. Tugas 5

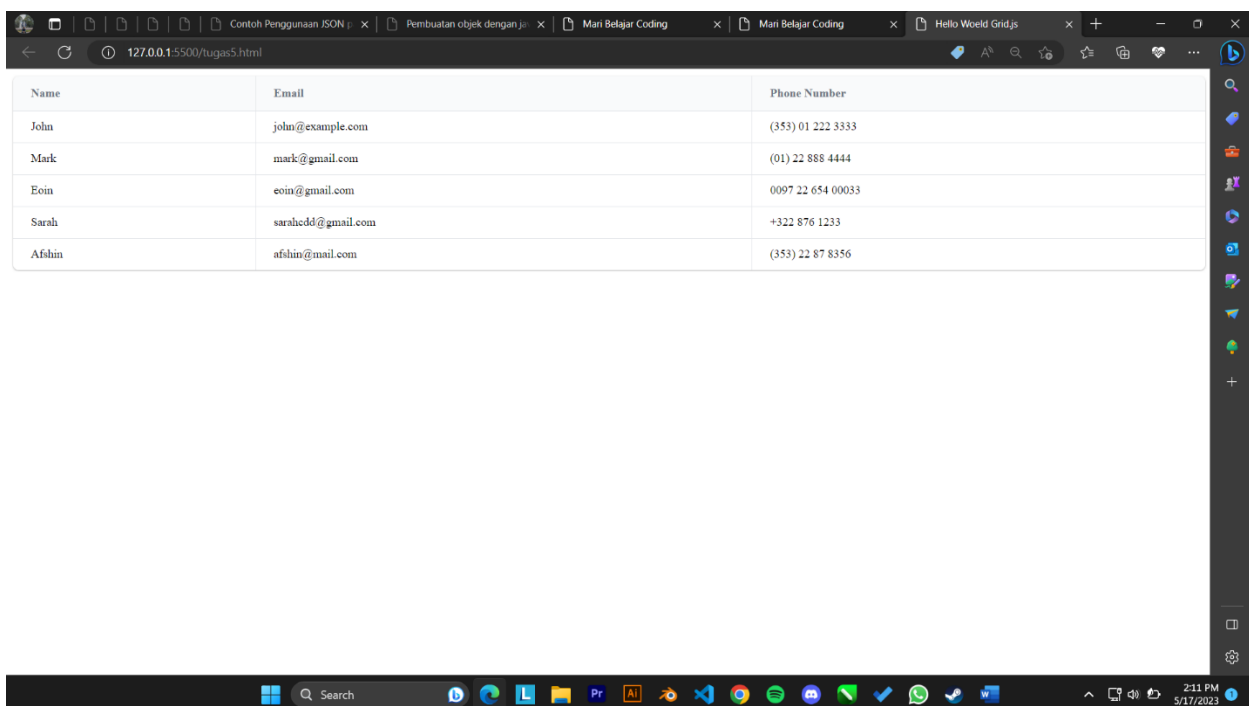
```

Tugas 5

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Hello Woeld Grid.js</title>
    <script src="https://unpkg.com/gridjs/dist/gridjs.umd.js"></script>
    <link
      href="https://unpkg.com/gridjs/dist/theme/mermaid.min.css"
      rel="stylesheet"
    />
  </head>
  <body>
    <div id="table-gridjs"></div>

    <script>
      new gridjs.Grid({
        columns: ["Name", "Email", "Phone Number"],
        data: [
          ["John", "john@example.com", "(353) 01 222 3333"],
          ["Mark", "mark@gmail.com", "(01) 22 888 4444"],
          ["Eoin", "eoin@gmail.com", "0097 22 654 00033"],
          ["Sarah", "sarahcdd@gmail.com", "+322 876 1233"],
          ["Afshin", "afshin@mail.com", "(353) 22 87 8356"],
        ],
      }).render(document.getElementById("table-gridjs"));
    </script>
  </body>
</html>

```



Name	Email	Phone Number
John	john@example.com	(353) 01 222 3333
Mark	mark@gmail.com	(01) 22 888 4444
Eoin	eoin@gmail.com	0097 22 654 00033
Sarah	sarahcdd@gmail.com	+322 876 1233
Afshin	afshin@mail.com	(353) 22 87 8356

## 6. Tugas 6

```
Tugas 6

<!DOCTYPE html>
<html lang="en">
  <head>
    <script src="https://unpkg.com/gridjs/dist/gridjs.umd.js"></script>
    <link
      href="https://unpkg.com/gridjs/dist/theme/mermaid.min.css"
      rel="stylesheet"
    />
  </head>
  <body>
    <div id="table-gridjs"></div>

    <script>
      new gridjs.Grid({
        search: true,
        sort: true,
        pagination: {
          limit: 3,
        },
        columns: ["Name", "Email", "Phone Number"],
        data: [
          ["John", "john@example.com", "(353) 01 222 3333"],
          ["Mark", "mark@gmail.com", "(01) 22 888 4444"],
          ["Eoin", "eoin@gmail.com", "0097 22 654 00033"],
          ["Sarah", "sarahcdd@gmail.com", "+322 876 1233"],
          ["Afshin", "afshin@mail.com", "(353) 22 87 8356"],
          ["Dirk", "dborkett@com.com", "(646) 3432270"],
          ["Maryl", "mchampkins1@dailymail.co.uk", "(980) 3335235"],
          ["Stefan", "sbrawson2@smh.com.au", "(180) 3533257"],
          ["Stephanie", "scouronne4@storify.com", "(904) 5358792"],
          ["Emeline", "esooley5@cyberchimps.com", "(308) 6561908"],
          ["Gavra", "gkrout9@foxnews.com", "(383) 4909639"],
          ["Roxi", "rvillage1@businessweek.com", "(980) 3335235"],
          ["Jamey", "jsheringham0@rakuten.co.jp", "(773) 5233571"],
          ["Maye", "mambrosoni8@prweb.com", "(895) 9997017"],
        ],
      }).render(document.getElementById("table-gridjs"));
    </script>
  </body>
</html>
```

The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/tugas6.html'. The main content area features a table with the following data:

Name	Email	Phone Number
John	john@example.com	(353) 01 222 3333
Mark	mark@gmail.com	(01) 22 888 4444
Eoin	eoin@gmail.com	0097 22 654 00033

Below the table, it indicates 'Showing 1 to 3 of 14 results'. The browser's taskbar at the bottom shows the time as 2:13 PM on 5/17/2023.

## 7. Tugas 7

```

Tugas 7

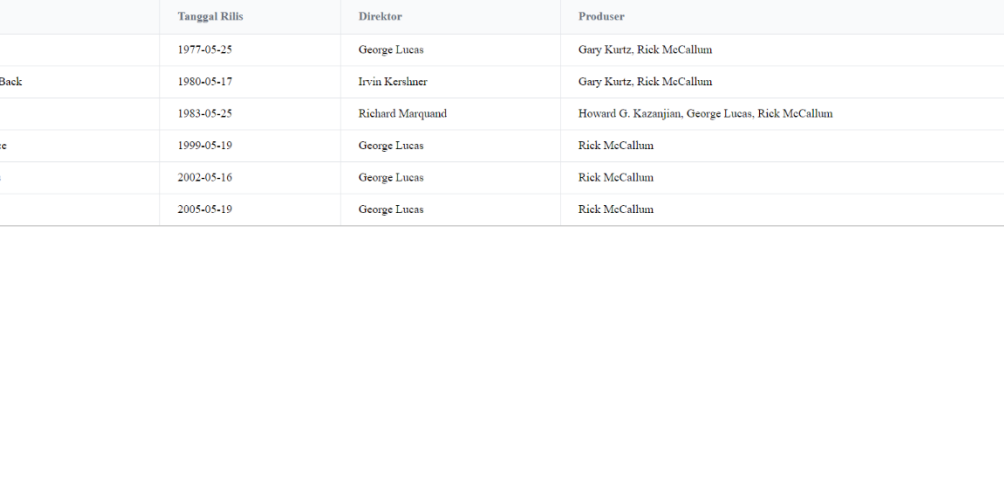
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Gridjs Server Side Data</title>
    <script src="https://unpkg.com/gridjs/dist/gridjs.production.min.js"></script>
    <link
      href="https://unpkg.com/gridjs/dist/theme/mermaid.min.css"
      rel="stylesheet"
    />
  </head>

  <body>
    <div id="table-gridjs"></div>

    <script>
      new gridjs.Grid({
        columns: ["Judul", "Tanggal Rilis", "Direktor", "Produser"],
        server: {
          url: "https://swapi.dev/api/films/",
          then: (data) => [
            data.results.map((movie) => [
              movie.title,
              movie.release_date,
              movie.director,
              movie.producer,
            ]),
          ],
        },
      }).render(document.getElementById("table-gridjs"));
    </script>
  </body>
</html>

```





Judul	Tanggal Rilis	Direktur	Produser
A New Hope	1977-05-25	George Lucas	Gary Kurtz, Rick McCallum
The Empire Strikes Back	1980-05-17	Irvin Kershner	Gary Kurtz, Rick McCallum
Return of the Jedi	1983-05-25	Richard Marquand	Howard G. Kazanjian, George Lucas, Rick McCallum
The Phantom Menace	1999-05-19	George Lucas	Rick McCallum
Attack of the Clones	2002-05-16	George Lucas	Rick McCallum
Revenge of the Sith	2005-05-19	George Lucas	Rick McCallum

## 8. Data JSON

```
DATA-JSON

[
  {
    "nim": "1234",
    "nama": "Agung Saputra",
    "alamat": "Semarang",
    "jurusan": "Teknik Informatika",
    "MK": [
      {
        "mk_kode": "101",
        "nama_mk": "SISTEM BASIS DATA"
      },
      {
        "mk_kode": "102",
        "nama_mk": "ALJABAR LINEAR"
      },
      {
        "mk_kode": "103",
        "nama_mk": "ANALISA ALGORITMA"
      },
      {
        "mk_kode": "104",
        "nama_mk": "KECERDASAN BUATAN"
      },
      {
        "mk_kode": "105",
        "nama_mk": "JARINGAN KOMPUTER"
      }
    ]
  },
  {
    "nim": "1236",
    "nama": "Mirani Rahmawati",
    "alamat": "Pemalang",
    "jurusan": "Sistem Informasi",
    "MK": [
      {
        "mk_kode": "301",
        "nama_mk": "ANALISA PROSES BISNIS"
      },
      {
        "mk_kode": "302",
        "nama_mk": "DATABASE TERDISTRIBUSI"
      },
      {
        "mk_kode": "303",
        "nama_mk": "ETIKA PROFESI"
      },
      {
        "mk_kode": "304",
        "nama_mk": "REKAYASA WEB"
      },
      {
        "mk_kode": "305",
        "nama_mk": "AUDIT SISTEM INFORMASI"
      }
    ]
  }
]
```