

NAMA : YUNIKO SATRIA IVANTARA

NIM : 211011400911

KELAS : 06TPLM004

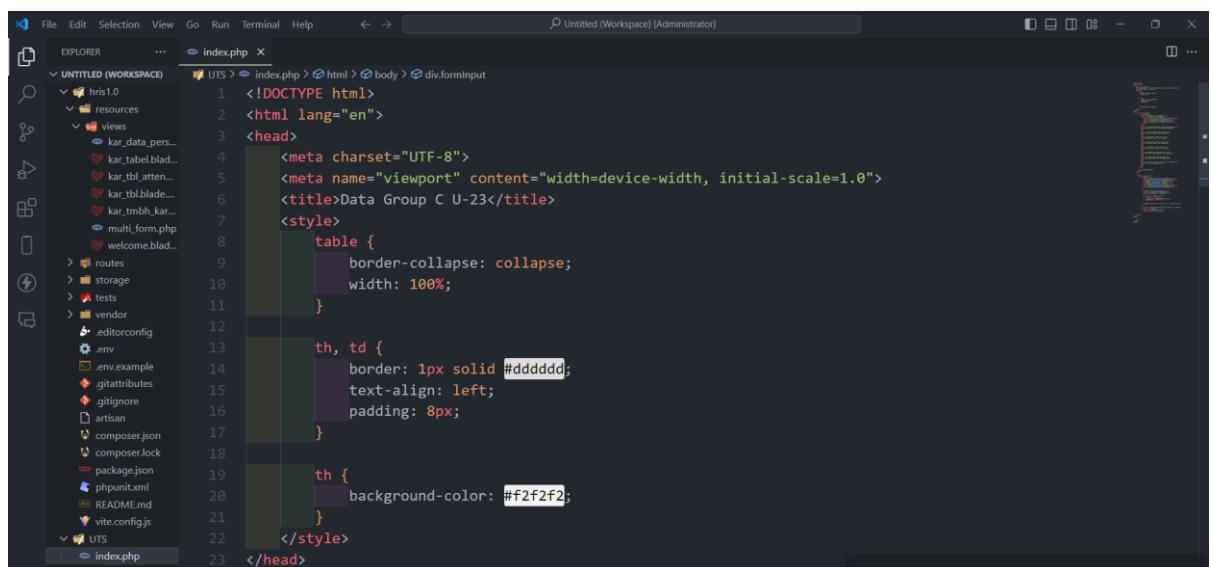
MATKUL : PEMROGRAMAN WEB 2

ULANGAN TENGAH SEMESTER

USERNAME GITHUB : yunikosi

1. Menggunakan CSS

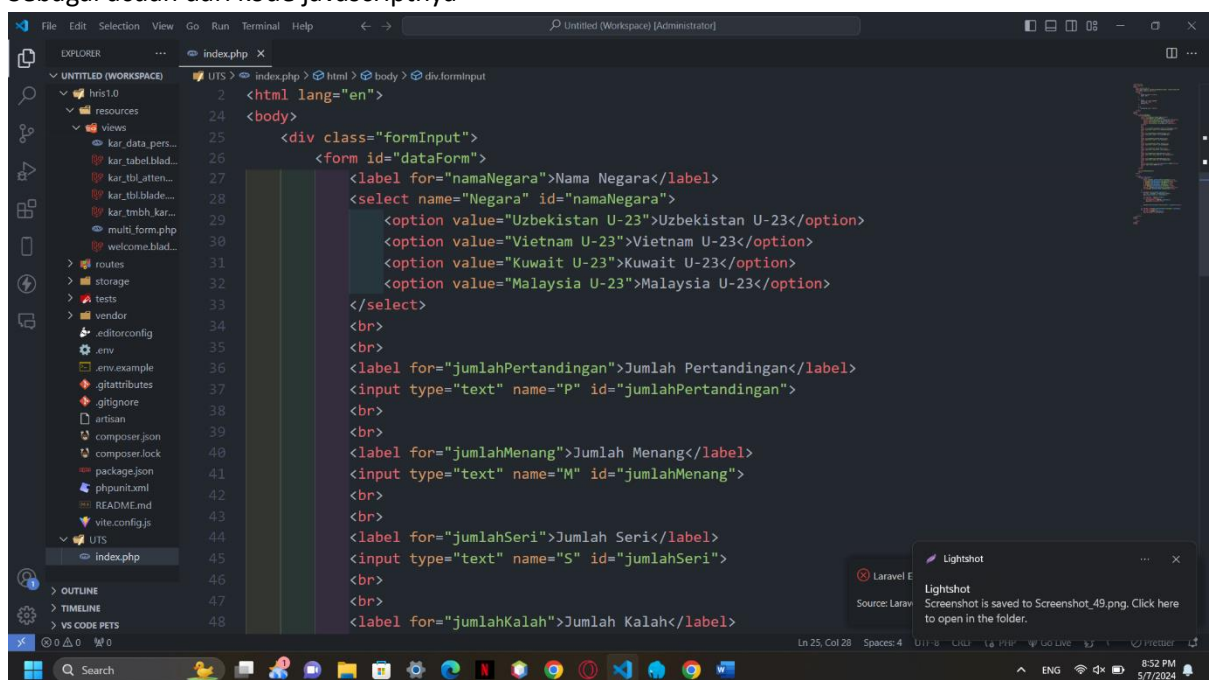
Sebagai Styling dari tablenya



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Data Group C U-23</title>
7   <style>
8     table {
9       border-collapse: collapse;
10      width: 100%;
11    }
12
13    th, td {
14      border: 1px solid #dddddd;
15      text-align: left;
16      padding: 8px;
17    }
18
19    th {
20      background-color: #f2f2f2;
21    }
22  </style>
23 </head>
```

2. ID dataForm

Sebagai acuan dari kode javascriptnya



```
2 <html lang="en">
24 <body>
25   <div class="formInput">
26     <form id="dataForm">
27       <label for="namaNegara">Nama Negara</label>
28       <select name="Negara" id="namaNegara">
29         <option value="Uzbekistan U-23">Uzbekistan U-23</option>
30         <option value="Vietnam U-23">Vietnam U-23</option>
31         <option value="Kuwait U-23">Kuwait U-23</option>
32         <option value="Malaysia U-23">Malaysia U-23</option>
33       </select>
34       <br>
35       <label for="jumlahPertandingan">Jumlah Pertandingan</label>
36       <input type="text" name="P" id="jumlahPertandingan">
37       <br>
38       <label for="jumlahMenang">Jumlah Menang</label>
39       <input type="text" name="M" id="jumlahMenang">
40       <br>
41       <label for="jumlahSeri">Jumlah Seri</label>
42       <input type="text" name="S" id="jumlahSeri">
43       <br>
44       <label for="jumlahKalah">Jumlah Kalah</label>
```

```
2 <html lang="en">
24 <body>
25 <div class="formInput">
26 <form id="dataForm">
41 <input type="text" name="M" id="jumlahMenang">
42 <br>
43 <br>
44 <label for="jumlahSeri">Jumlah Seri</label>
45 <input type="text" name="S" id="jumlahSeri">
46 <br>
47 <br>
48 <label for="jumlahKalah">Jumlah Kalah</label>
49 <input type="text" name="K" id="jumlahKalah">
50 <br>
51 <br>
52 <label for="jumlahPoin">Jumlah Poin</label>
53 <input type="text" name="Poin" id="jumlahPoin">
54 <br>
55 <br>
56 <label for="namaOperator">Nama Operator</label>
57 <input type="text" name="operator" id="namaOperator">
58 <br>
59 <br>
60 <label for="nimMahasiswa">NIM Mahasiswa</label>
61 <input type="text" name="nim" id="nimMahasiswa">
62 <br>
```

3. Button type button dan button type reset

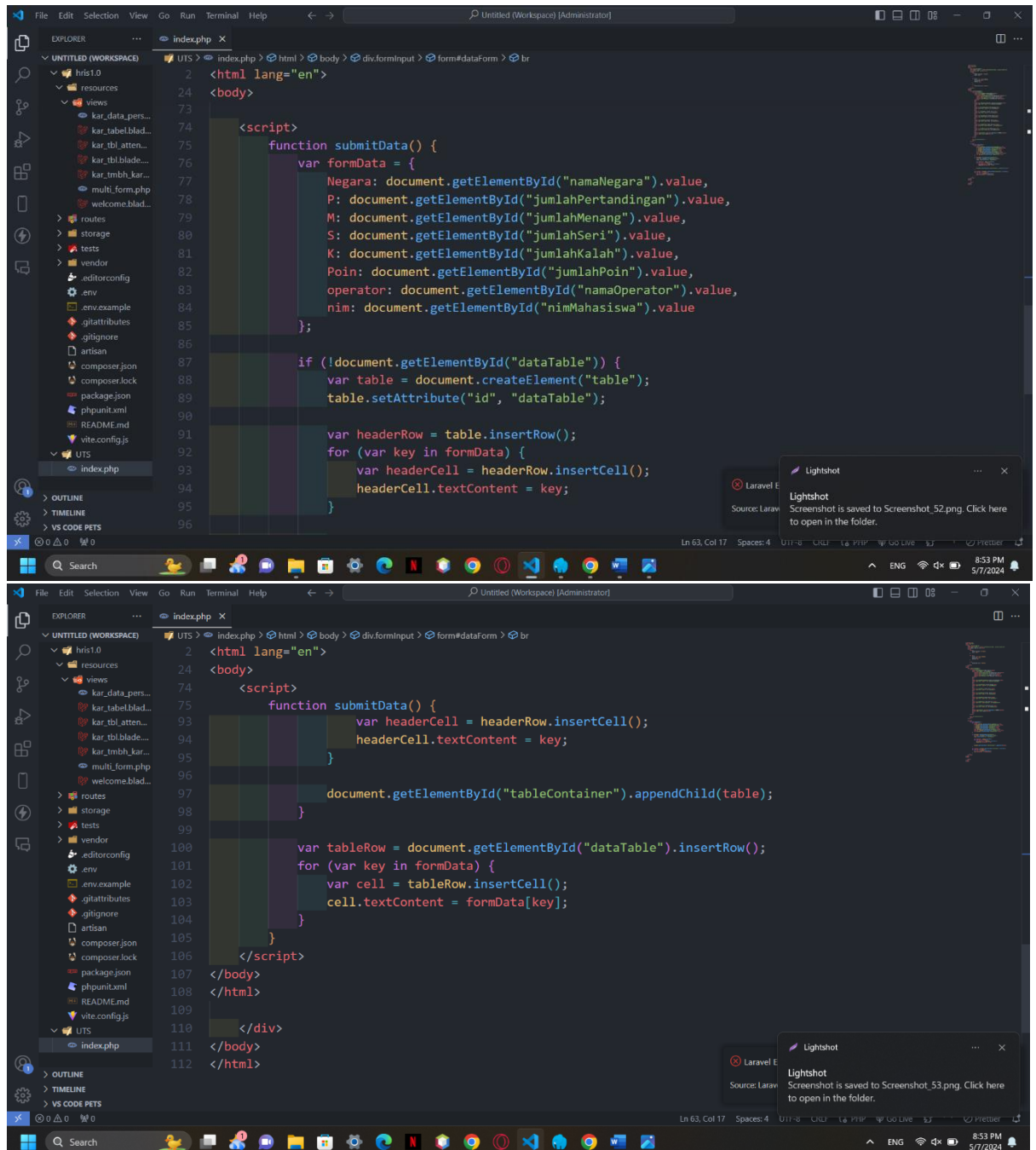
Button biasa untuk submit typenya karena sudah ada onclick submitData()

Button reset untuk reset isi form

```
63 <br>
64 <button type="button" onclick="submitData()">SUBMIT</button>
65 <button type="reset">RESET</button>
66 <br>
67 <br>
68 </form>
69
70 <div id="tableContainer">
71 </div>
72 </div>
```

4. Function dan If

Function digunakan untuk menangkap isi inputan melalui id
If digunakan untuk menginput row row table



The image displays two screenshots of a Visual Studio Code editor window, showing the implementation of a form submission function and a table generation function in JavaScript.

Top Screenshot: The code defines a `submitData()` function. It first creates a `formData` object, populating it with values from form inputs using `document.getElementById()`. The inputs include `namaNegara`, `jumlahPertandingan`, `jumlahMenang`, `jumlahSeri`, `jumlahKalah`, `jumlahPoin`, `namaOperator`, and `nimMahasiswa`. The function then checks if an element with the ID `dataTable` exists. If it does not, it creates a new table element, sets its ID to `dataTable`, and inserts a header row. The header row is populated with the keys of the `formData` object.

```
function submitData() {
  var formData = {
    Negara: document.getElementById("namaNegara").value,
    P: document.getElementById("jumlahPertandingan").value,
    M: document.getElementById("jumlahMenang").value,
    S: document.getElementById("jumlahSeri").value,
    K: document.getElementById("jumlahKalah").value,
    Poin: document.getElementById("jumlahPoin").value,
    operator: document.getElementById("namaOperator").value,
    nim: document.getElementById("nimMahasiswa").value
  };

  if (!document.getElementById("dataTable")) {
    var table = document.createElement("table");
    table.setAttribute("id", "dataTable");

    var headerRow = table.insertRow();
    for (var key in formData) {
      var headerCell = headerRow.insertCell();
      headerCell.textContent = key;
    }
  }
}
```

Bottom Screenshot: This screenshot continues the `submitData()` function. After the header row is created, the function appends the table to the `tableContainer` element. It then creates a new table row (`tableRow`) and populates it with the values from the `formData` object using `tableRow.insertCell()` and `cell.textContent = formData[key]`.

```
document.getElementById("tableContainer").appendChild(table);

var tableRow = document.getElementById("dataTable").insertRow();
for (var key in formData) {
  var cell = tableRow.insertCell();
  cell.textContent = formData[key];
}
}
```

5. HASILNYA

A screenshot of a web browser window. The address bar shows a URL: `uts.test/?negara=Uzbekistan+U-23&pertandingan=kk&menang=ll&seri=pp&kalah=%5B%5B&polin=ss&operator=bb&nim=mm#`. Below the address bar, there is a form with several input fields: 'Nama Negara' (dropdown menu showing 'Malaysia U-23'), 'Jumlah Pertandingan' (text input with '3'), 'Jumlah Menang' (text input with '0'), 'Jumlah Seri' (text input with '0'), 'Jumlah Kalah' (text input with '3'), 'Jumlah Poin' (text input with '0'), 'Nama Operator' (text input with 'Yuniko'), and 'NIM Mahasiswa' (text input with '211011400911'). At the bottom of the form are two buttons: 'SUBMIT' and 'RESET'.

Negara	P	M	S	K	Poin	operator	nim
Uzbekistan U-23	3	3	0	0	9	Yuniko	211011400911
Vietnam U-23	3	2	0	1	6	Satria	211011400911
Kuwait U-23	3	1	0	2	3	Ivantara	211011400911
Malaysia U-23	3	0	0	3	0	Yuniko	211011400911

