

Nama: Hilmanda Panji Orienski

Nim: 120140130

Kelas: RB

Link github: [tugas1](https://github.com/hilmanda/tugasPam1.git) <https://github.com/hilmanda/tugasPam1.git>

Tangkapan Layar html

```
index.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <link rel="stylesheet" href="style.css">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>RB_PAM_TUGAS1_120140130</title>
9 </head>
10 <body>
11
12   <div class="table-div">
13     <table class="table-nilai">
14       <thead>
15         <tr>
16           <th>No</th>
17           <th>Nama</th>
18           <th>NIM</th>
19           <th>Nilai</th>
20           <th>Huruf Mutu</th>
21         </tr>
22       </thead>
23       <tbody>
24       </tbody>
25     </table>
26
27     <!--jquery to make json fakerjs to create dummy data-->
28     <script src="https://code.jquery.com/jquery-3.6.1.slim.min.js" integrity="sha256-w8CvhFs7iHNVUtnSP0YKEg00p9Ih13r1L9zGqVLdePA=" crossorigin="anonymous"></script>
29     <script type="module">
30       import { faker } from 'https://cdn.skypack.dev/@faker-js/faker/locale/id_ID';
31
32       $(document).ready(function () {
33         let json = [
34           {
35             "Nama": "Hilmanda Panji Orienski",
36             "NIM": 130,
37             "Nilai": 90
38           }
39         ];
40
41         let jsonMax = 25;
42         for(let i=1; i<jsonMax; i++){
43           json.push({
44             "Nama": faker.name.firstName(),
45             "NIM": faker.random.numeric(3),
46             "Nilai": faker.random.numeric(2)
47           });
48         }
49
50         let tr;
51         let mutu;
52
53         for (let i = 0; i < jsonMax; i++) {
54           tr = $('<tr/>');
55           tr.append('<td>' + (i+1) + '</td>');
56           tr.append('<td>' + json[i].Nama + '</td>');
57           tr.append('<td>' + json[i].NIM + '</td>');
58           tr.append('<td>' + json[i].Nilai + '</td>');
59
60           switch(true){
61             case (json[i].Nilai)>=80 && json[i].Nilai <=100):
62               mutu = "A";
63               break;
64             case (json[i].Nilai)>=70):
65               mutu = "AB";
66               break;
67             case (json[i].Nilai)>=60):
68               mutu = "B";
69               break;
70             case (json[i].Nilai)>=50):
71               mutu = "BC";
72               break;
73             case (json[i].Nilai)>=40):
74               mutu = "C";
75               break;
76             case (json[i].Nilai)>=10):
77               mutu = "D";
78               break;
79             default:
80               mutu = "E";
81               break;
82           }
83           tr.append('<td>' + mutu + '</td>');
84           $('table').first().append(tr);
85         }
86       });
87     </script>
88   </div>
89 </body>
90 </html>
```

## Tangkapan Layar CSS

```
style.css

1  .table-nilai{
2      width: 280px;
3      height: 630px;
4      font-size: 10px;
5      color: black;
6      border: 1px solid white;
7      margin-left: auto;
8      margin-right: auto;
9      table-layout:auto;
10     border-collapse: collapse;
11 }
12
13 .table-div {
14     background-color: white;
15     width: 300px;
16     height: 650px;
17     margin-left: auto;
18     margin-right: auto;
19     overflow: auto;
20 }
21
22 tr:nth-child(even){
23     background-color: #f2f2f2;
24 }
25
26 th {
27     border: 1px solid white;
28     text-align: center;
29     padding: 10px;
30     background-color: aqua;
31 }
32
33 td {
34     border: 1px solid white;
35     text-align: center;
36     padding: 10px;
37 }
38
39 body {
40     background-color: rgb(60, 58, 58);
41 }
```

Snipped

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127.0.0.1:3000/tugasPam1/index.html

Gauss Perpus UPI Software classromm pribadi git-cheat-sheet-ed... Markdown Cheatsheet... Memory Game Vect... jadwal kuliah Modul Semester 5... Slack | kuliah-pam... Other bookmarks

No	Nama	NIM	Nilai	Baruf Mutu
1	Hilmenda Putri Orisani	130	90	A
2	Henna	399	37	D
3	Nolan	170	50	BC
4	Tess	245	43	C
5	Alphonse	594	67	B
6	Nella	745	24	D
7	Bianca	309	17	D
8	Makenna	863	42	C
9	Assunta	970	22	D
10	Orlando	660	51	BC
11	Eusther	870	11	D
12	Alyssa	315	29	D
13	Mack	675	71	AB
14	Meda	687	14	D
15	Willis	187	78	AB
16	Ester	600	71	AB
17	Elvis	548	21	D
18	Tara	642	36	D
19	Eliza	233	61	B

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