Nama : Fitra Ilyasa

NIM   : 120140048

Kelas : Pengembangan Aplikasi Mobile RA

TUGAS 1

```html
<!-- by Fitra Ilyasa - 120140048 -->
<!-- Pengembangan Aplikasi Mobile RA - Tugas 1 -->
<!DOCTYPE html>
<html>
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"
/>
        <meta charset="UTF-8" />
        <meta name="description" content="Tugas 1 PAM - Fitra Ilyasa" />
        <meta name="keywords" content="Tugas 1 PAM, Fitra, Ilyasa, Fitra
Ilyasa" />
        <title>Tugas 1 - PAM</title>
    </head>
    <body>
        <table border="1" style="border: 1px solid">
            <thead>
                <tr>
                    <th>No</th>
                    <th>Nama</th>
                    <th>NIM</th>
                    <th>Nilai</th>
                    <th>Huruf Mutu</th>
                </tr>
            </thead>
            <tbody>
            </tbody>
        </table>

        <script src="https://code.jquery.com/jquery-3.6.1.js"
integrity="sha256-3zlB5s2uwoUzrXK3BT7AX3FyvojsraNFxCc2vC/7pNI="
crossorigin="anonymous"></script>
        <script>
            $(document).ready(function () {
            var mhs = [{
                    "Name":"Boy",
                    "NIM":123,
                    "Nilai":60
                },
                {
                    "Name":"Aldi",
                    "NIM":124,
                    "Nilai":70
                },
```

```
        {
            "Name":"Ade",
            "NIM":125,
            "Nilai":40
        },
        {
            "Name":"Tiara",
            "NIM":123,
            "Nilai":20
        },
        {
            "Name":"Sinta",
            "NIM":234,
            "Nilai":30
        },
        {
            "Name":"Andi",
            "NIM":345,
            "Nilai":80
        },
        {
            "Name":"Rendy",
            "NIM":456,
            "Nilai":70
        },
        {
            "Name":"Rara",
            "NIM":567,
            "Nilai":90
        },
        {
            "Name":"Risky",
            "NIM":678,
            "Nilai":40
        },
        {
            "Name":"Randy",
            "NIM":126,
            "Nilai":90
        }];

    var data;
    var nilaiMutu;
    for (var i = 0; i < mhs.length; i++) {
        data = $('<tr/>');
```

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```javascript
            data.append('<td>' + (i+1) + "</td>");
            data.append('<td>' + mhs[i].Name + "</td>");
            data.append('<td>' + mhs[i].NIM + "</td>");
            data.append('<td>' + mhs[i].Nilai + "</td>");
            if(mhs[i].Nilai>=80){
                mutu = "A";
            }else if(mhs[i].Nilai>=70){
                mutu = "AB";
            }else if(mhs[i].Nilai>=60){
                mutu = "BC";
            }else if(mhs[i].Nilai>=50){
                mutu = "C";
            }else if(mhs[i].Nilai>=40){
                mutu = "CD";
            }else if(mhs[i].Nilai>=10){
                mutu = "D";
            }else if(mhs[i].Nilai<10){
                mutu = "E";
            }else{
                mutu = null;
            }
            data.append('<td>' + mutu + "</td>");
            $('table').first().append(data);
            }
        });
    </script>
    </body>
</html>
```

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Kelas   : Pengembangan Aplikasi Mobile RA

No	Nama	NIM	Nilai	Huruf Mutu
1	Boy	123	60	BC
2	Aldi	124	70	AB
3	Ade	125	40	CD
4	Tiara	123	20	D
5	Sinta	234	30	D
6	Andi	345	80	A
7	Rendy	456	70	AB
8	Rara	567	90	A
9	Risky	678	40	CD
10	Randy	126	90	A