

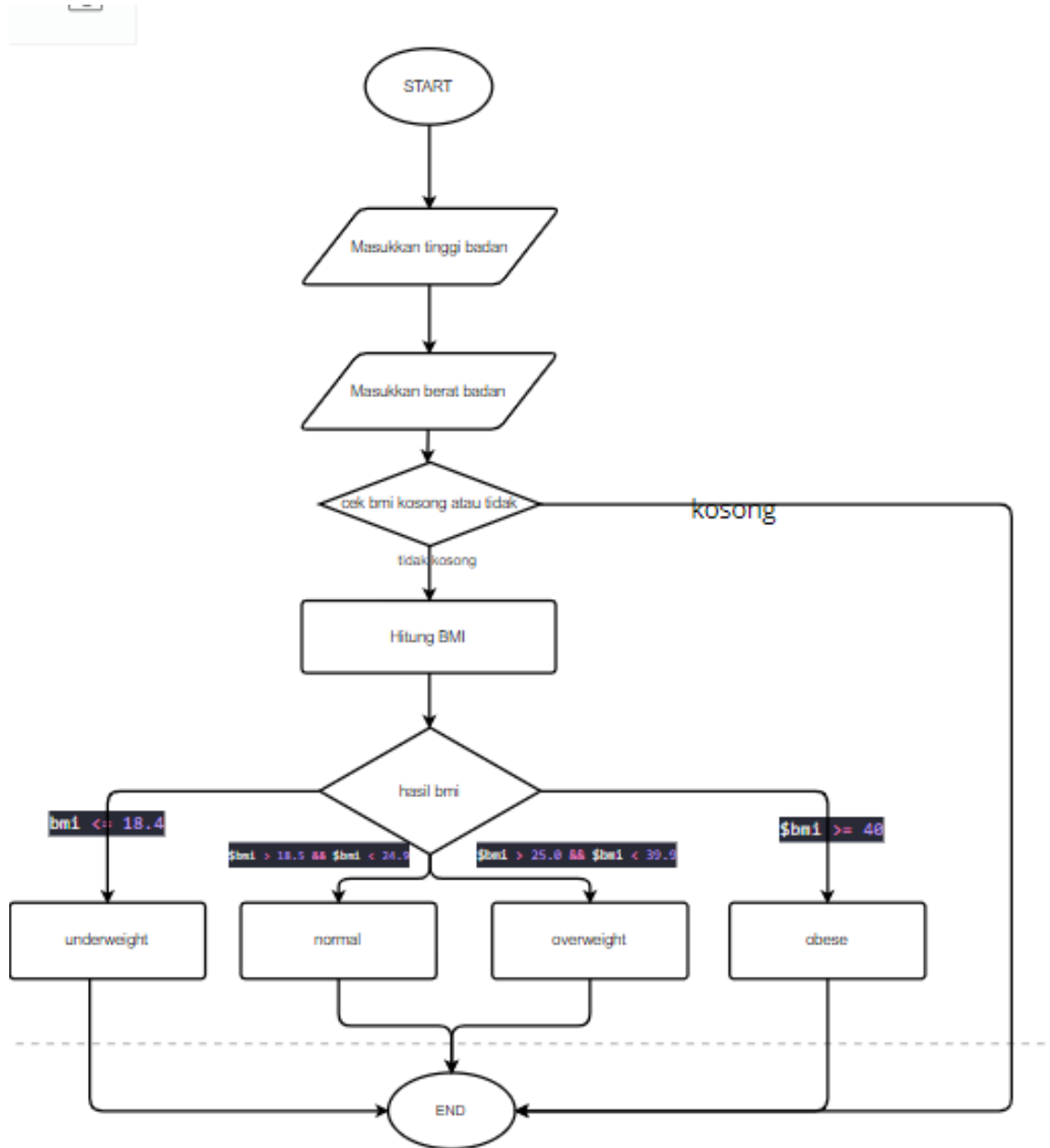
Dhewa Radya

1202213086

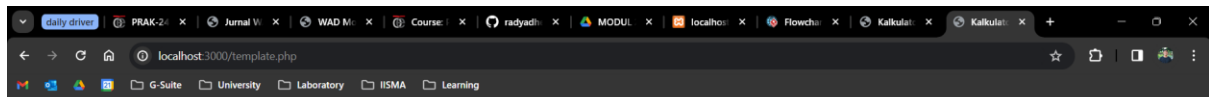
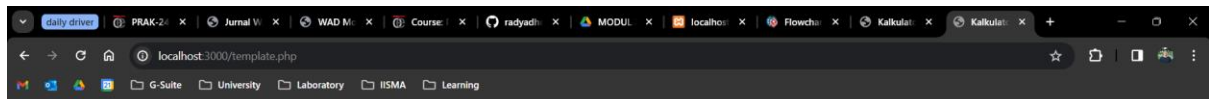
SI4505

## Modul 2 – Praktikum WAD

Flowchart:



## SS Hasil Website:



## SS Kode:

```
template.php
1 <!DOCTYPE html>
2 <html Lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Kalkulator BMI</title>
8   <link rel="stylesheet" href="css.css">
9   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet"
  integrity="sha384-T3c6CoI16uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsKEV/DwWykC2MPK8M2HN" crossorigin="anonymous">
10 </head>
11
12 <body>
13   <div class="row">
14     <div class="col-md-4"></div>
15     <div class="col-md-4 p-3">
16       <div class="card">
17         <div class="card-body">
18           <h4 class="card-title mb-4">Kalkulator BMI</h4>
19           <form action="" method="POST">
20             <div class="form-floating mb-3">
21               <input type="number" class="form-control" name="tinggi_badan" id="tinggi_badan" placeholder="175">
22               <label for="tinggi_badan">Tinggi Badan (CM)</label>
23             </div>
24             <div class="form-floating">
25               <input type="number" class="form-control" name="berat_badan" id="berat_badan" placeholder="53">
26               <label for="berat_badan">Berat Badan (KG)</label>
27             </div>
28             <button type="submit" name="submit" class="btn btn-primary mb-3 mt-3 w-100">Hitung BMI</button>
29           </form>
30
31           <!-- ***** 4 ***** -->
32           <!-- Hasilnya perhitungan BMI taruh di sini yaaa! 😊 -->
33           <!-- silakan taruh code kalian di bawah -->
34
```

```
template.php
28 </div>
29 <button type="submit" name="submit" class="btn btn-primary mb-3 mt-3 w-100">Hitung BMI</button>
30 </form>
31
32 <!-- ***** 4 ***** -->
33 <!-- Hasilnya perhitungan BMI taruh di sini yaaa! 😊 -->
34 <!-- silakan taruh code kalian di bawah -->
35
36 <?php
37   if ($_POST){
38     $tinggi = $_POST["tinggi badan"];
39     $berat = $_POST["berat badan"];
40
41     if($tinggi != null || $berat != null){
42       $tinggi_convert = $tinggi / 100;
43       $bmi = $berat / $tinggi_convert**2;
44       $count = "";
45       if ($bmi <= 18.4){
46         $count = "underweight";
47       } elseif ($bmi > 18.5 && $bmi < 24.9){
48         $count = "normal";
49       } elseif ($bmi > 25.0 && $bmi < 39.9){
50         $count = "overweight";
51       } elseif ($bmi >= 40){
52         $count = "obese";
53       }
54
55       if (isset($_POST['submit'])){
56         echo "Tinggi Anda: $tinggi";
57         echo "<br/>";
58         echo "Berat Anda: $berat";
59         echo "<br/>";
60         echo "Status berat badan anda ialah: $count";
61         echo "<br/>";
62         echo "Dengan Index BMI: $bmi";
63
```

```
File Edit Selection View Go Run Terminal Help MODUL2 DHEWA
template.php x template_copy.php Extension: PHP Server
66 echo $error;
67 }
68 }
69 }
70 }
71 <!-- ***** 4 ***** -->
72
73
74
75 <!-- ***** 5 ***** -->
76 <!-- Hasil pesan error nya taruh di sini yaaa!! 🍌 -->
77 <!-- silakan taruh code kalian di bawah -->
78 <?php
79 if ($_POST){
80     $tinggi = $_POST["tinggi_badan"];
81     $berat = $_POST["berat_badan"];
82 }
83
84 if($tinggi = null || $berat = null){
85     if ($_POST){
86         $error = "Maaf tinggi badan atau berat badan tidak boleh kosong.";
87         echo $error;
88     }
89 }
90 }
91 }
92 <!-- ***** 5 ***** -->
93
94
95
96 </div>
97 </div>
98 </div>
99 <div class="col-md-4"></div>
100 </div>
```

```
File Edit Selection View Go Run Terminal Help MODUL2 DHEWA
template.php x template_copy.php Extension: PHP Server
85 if ($_POST){
86     $error = "Maaf tinggi badan atau berat badan tidak boleh kosong.";
87     echo $error;
88 }
89 }
90 }
91 }
92 <!-- ***** 5 ***** -->
93
94
95
96 </div>
97 </div>
98 </div>
99 <div class="col-md-4"></div>
100 </div>
101 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"
102     integrity="sha384-C6RzsynM9KMDrNNeT87bh95OGNyZPhcTNXj1NM7RucSYn/00j1pcV8Qy46cDFL" crossorigin="anonymous"></script>
103 </body>
104 </html>
```