

LAPORAN PRAKTIKUM PEMEROGRAMAN WEB II



Oleh:

Nama : Jevi Adriansyah

NPM : 21753017

Prodi : Manajemen Informatika (3A)

Dosen

Oki Arifin, S.Kom., M.Cs.

**MANAJEMEN
INFORMATIKA JURUSAN
EKONOMI DAN BISNIS
POLITEKNIK NEGERI
LAMPUNG2022**

A. Tujuan (Capaian Pembelajaran)

Setelah praktikum ini, praktikan diharapkan dapat:

1. Form dan table perulangan dalam PHP
2. Array

B. Peralatan yang digunakan

1. Windows 10 pro
2. Visual Studio Code
3. XAMPP
4. Google Chrome
5. MS. Word 365

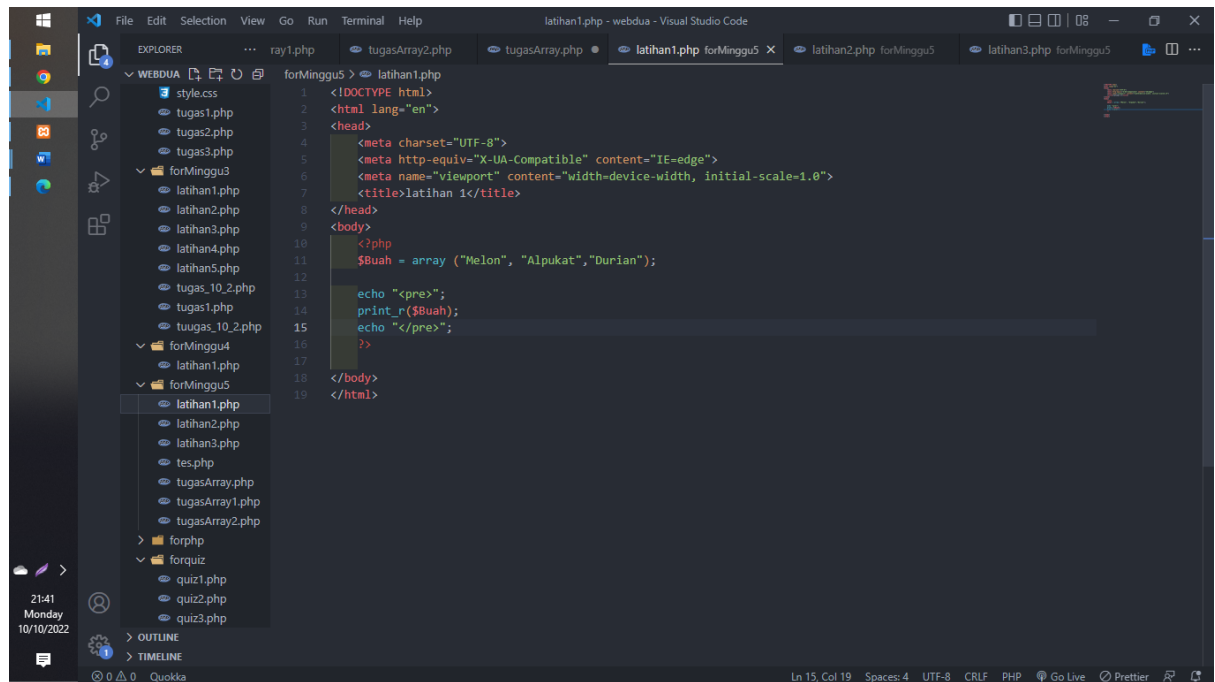
C. Landasan Teory

PHP merupakan singkatan dari "PHP: Hypertext Preprocessor", bahasa scripting yang menyatu dengan HTML dan dijalankan pada serverside. Artinya semua sintaks yang kita berikan akan sepenuhnya dijalankan pada server sedangkan yang dikirimkan ke browser hanya hasilnya saja. Ketika seorang pengguna internet membuka suatu situs yang menggunakan fasilitas server side scripting PHP, maka terlebih dahulu server yang bersangkutan akan memproses semua perintah PHP di server lalu mengirimkan hasilnya dalam format HTML ke web server pengguna internet tadi. Sehingga kode asli yang ditulis dengan PHP tidak terlihat di browser pengguna.

PHP merupakan software yang open source bebas. Jadi anda dapat merubah source code dan mendistribusikan secara bebas dan gratis. PHP juga dapat berjalan lintas platform, yaitu dapat digunakan dengan sistem operasi (Windows dan Linux) dan web server apapun (misalnya: PWS, IIS, Apache dll). PHP juga mudah dipelajari karena adanya dukungan technical-support dan juga banyaknya komunitas PHP dan juga pemakaiannya aman dan cepat.

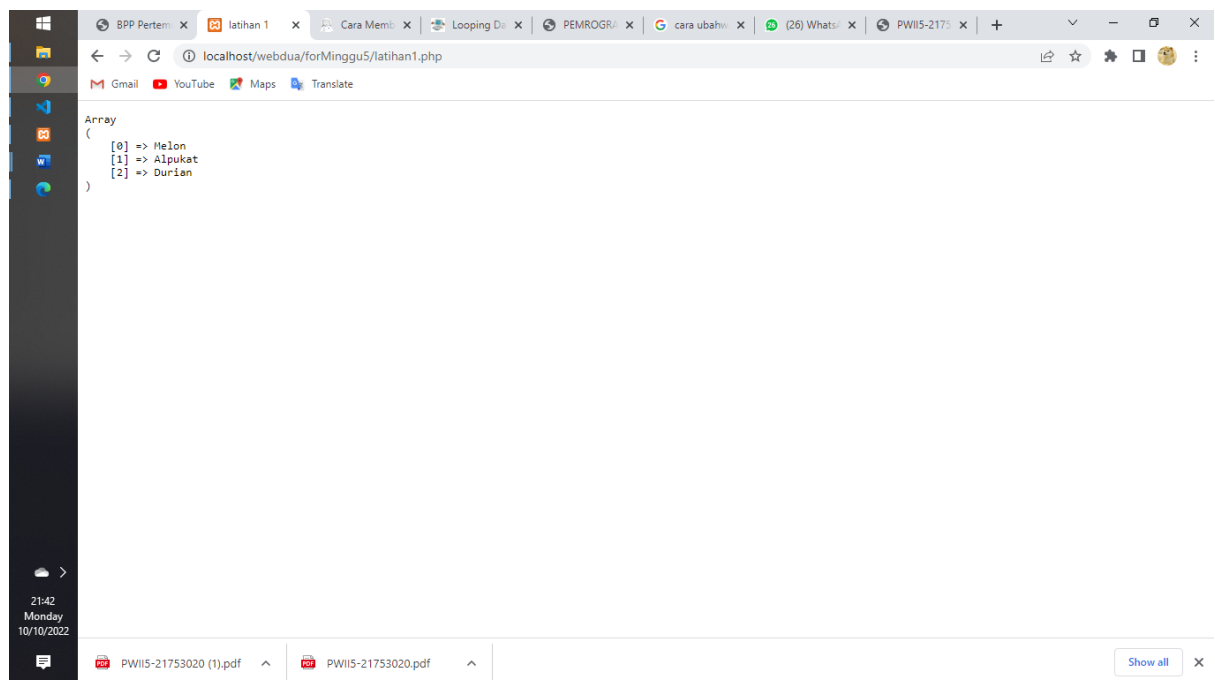
D. LATIHAN

Code :



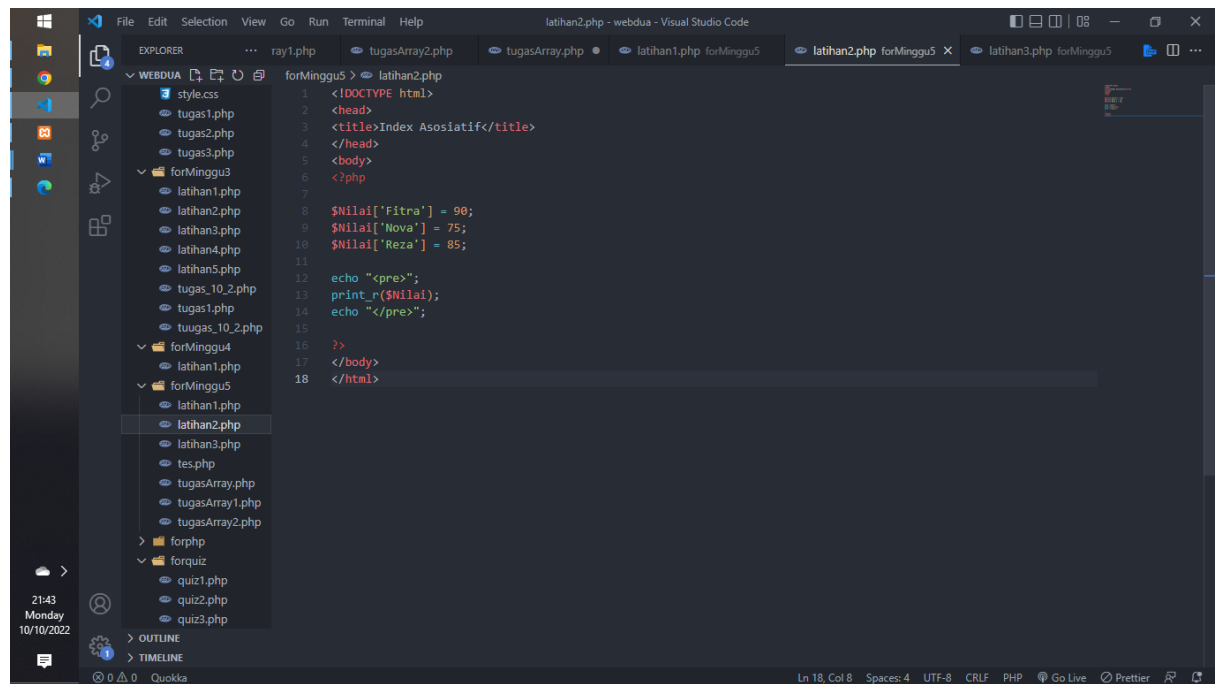
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>latihan 1</title>
8 </head>
9 <body>
10     <?php
11         $Buah = array ("Melon", "Alpukat", "Durian");
12
13         echo "<pre>";
14         print_r($Buah);
15         echo "</pre>";
16     ?>
17 </body>
18 </html>
```

Output :



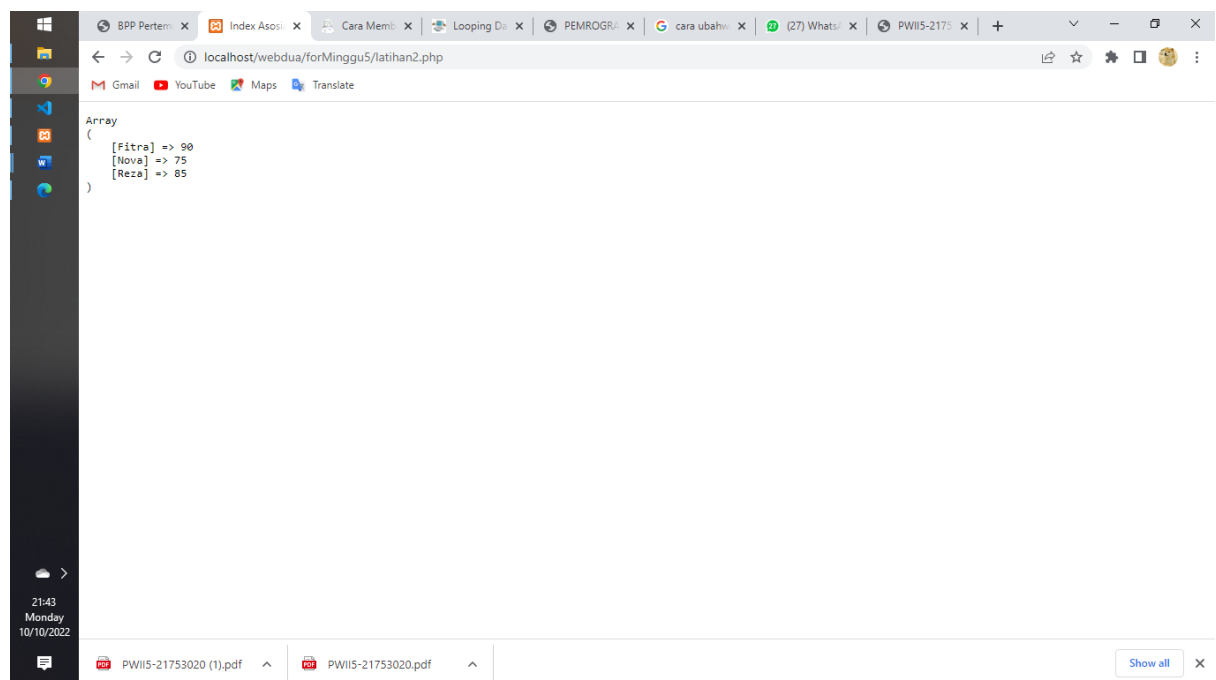
```
Array
(
    [0] => Melon
    [1] => Alpukat
    [2] => Durian
)
```

Code :



```
1 <!DOCTYPE html>
2 <head>
3 <title>Index Asosiatif</title>
4 </head>
5 <body>
6 <?php
7
8 $Nilai['Fitra'] = 90;
9 $Nilai['Nova'] = 75;
10 $Nilai['Reza'] = 85;
11
12 echo "<pre>";
13 print_r($Nilai);
14 echo "</pre>";
15
16 ?>
17 </body>
18 </html>
```

Output :

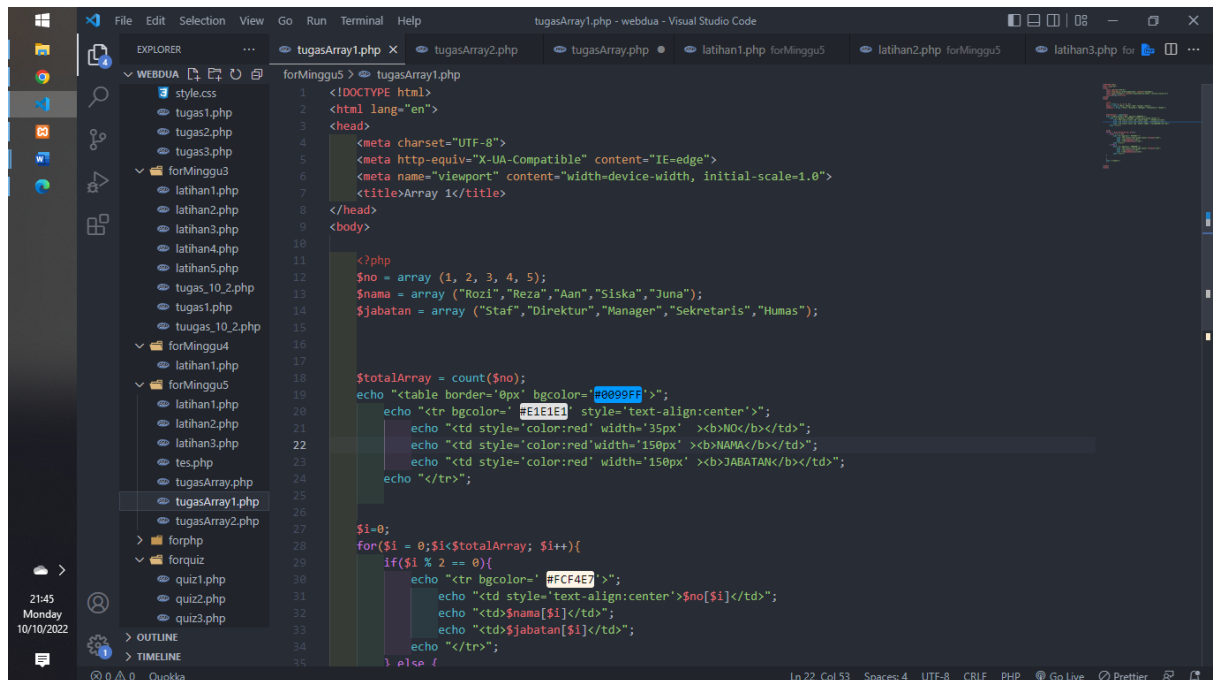


```
Array
(
    [Fitra] => 90
    [Nova] => 75
    [Reza] => 85
)
```

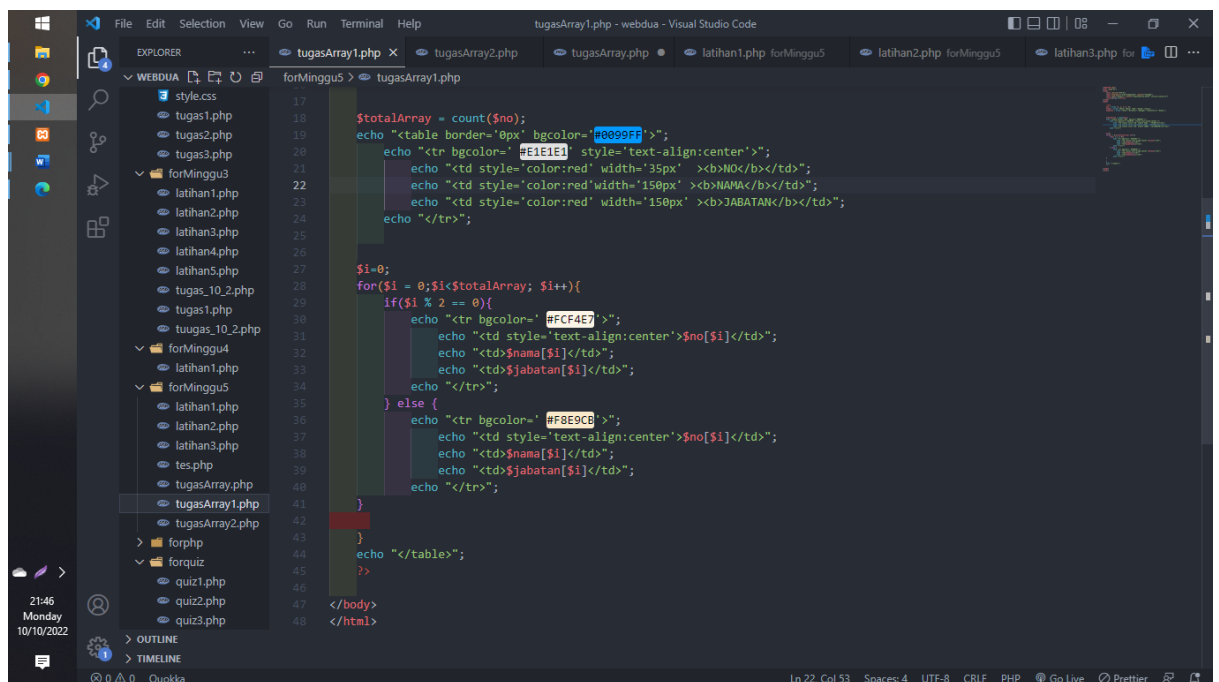
E. TUGAS

1. Tugas 1

Code :



```
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     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Array 1</title>
8 </head>
9 <body>
10
11 <?php
12 $no = array (1, 2, 3, 4, 5);
13 $nama = array ("Rozi", "Reza", "Aan", "Siska", "Juna");
14 $jabatan = array ("Staf", "Direktur", "Manager", "Sekretaris", "Humas");
15
16
17
18 $totalArray = count($no);
19 echo "<table border='0px' bgcolor='#0099FF'>";
20 echo "<tr bgcolor=' #E1E1E1' style='text-align:center'>";
21 echo "<td style='color:red' width='35px' ><b>NO</b></td>";
22 echo "<td style='color:red' width='150px' ><b>NAMA</b></td>";
23 echo "<td style='color:red' width='150px' ><b>JABATAN</b></td>";
24 echo "</tr>";
25
26
27 $i=0;
28 for($i = 0;$i<$totalArray; $i++){
29     if($i % 2 == 0){
30         echo "<tr bgcolor=' #FCF4E7'>";
31         echo "<td style='text-align:center'>$no[$i]</td>";
32         echo "<td>$nama[$i]</td>";
33         echo "<td>$jabatan[$i]</td>";
34         echo "</tr>";
35     } else {
```



```
36         echo "<tr bgcolor=' #F8E9CB'>";
37         echo "<td style='text-align:center'>$no[$i]</td>";
38         echo "<td>$nama[$i]</td>";
39         echo "<td>$jabatan[$i]</td>";
40         echo "</tr>";
41     }
42 }
43
44 echo "</table>";
45
46
47 </body>
48 </html>
```

Output

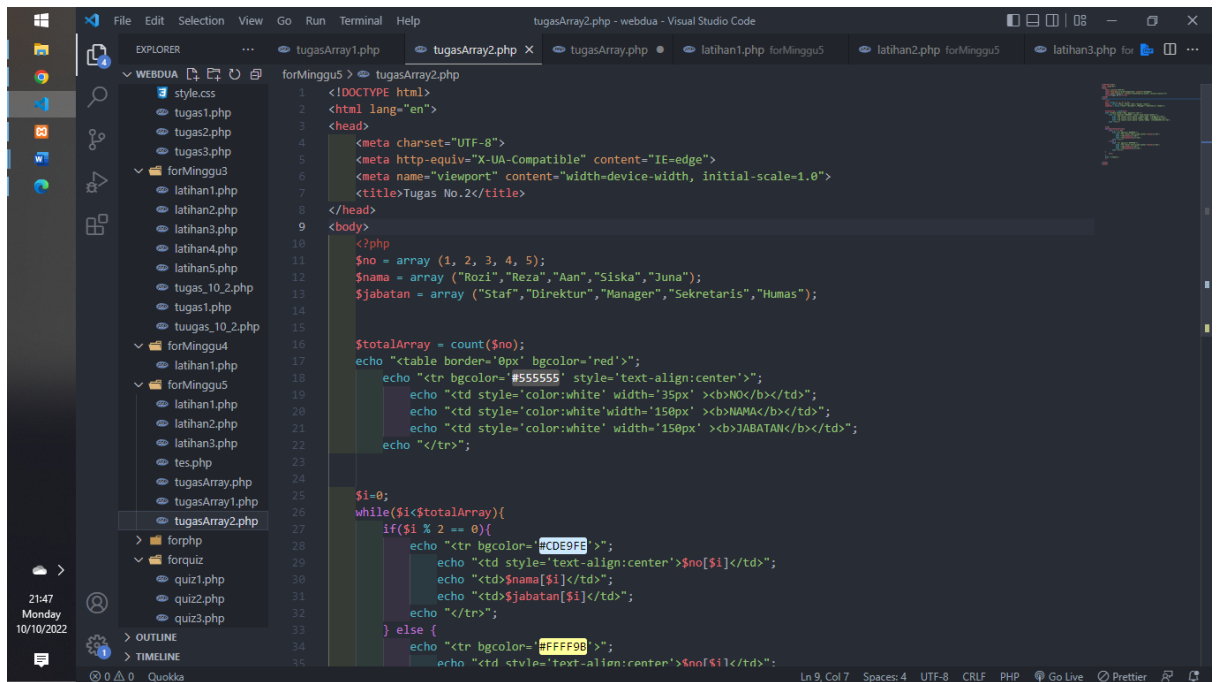
The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Array 1' and displays a table with employee information. The table has three columns: 'NO', 'NAMA', and 'JABATAN'. The data is as follows:

NO	NAMA	JABATAN
1	Rozi	Staf
2	Reza	Direktur
3	Aan	Manager
4	Siska	Sekretaris
5	Juna	Humas

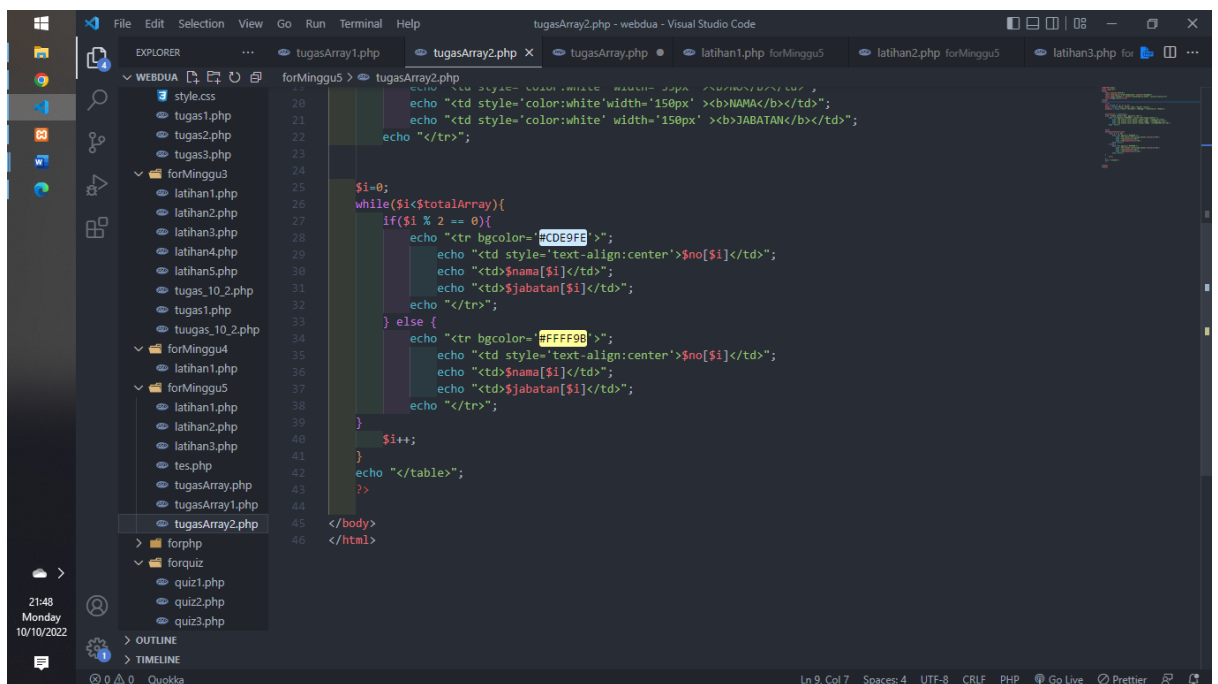
The browser's address bar shows the URL 'localhost/webdua/forMinggu5/tugasArray1.php'. The taskbar at the bottom displays the time '21:47 Monday 10/10/2022' and two open PDF files: 'PWIIIS-21753020 (1).pdf' and 'PWIIIS-21753020.pdf'. A 'Show all' button is visible in the bottom right corner of the taskbar area.

2. Tugas 2

Code:



```
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     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Tugas No.2</title>
8 </head>
9 <body>
10     <?php
11     $no = array (1, 2, 3, 4, 5);
12     $nama = array ("Rozi", "Reza", "Aan", "Siska", "Juna");
13     $jabatan = array ("Staf", "Direktur", "Manager", "Sekretaris", "Humas");
14
15     $totalArray = count($no);
16     echo "<table border='0px' bgcolor='red'>";
17     echo "<tr bgcolor='#555555' style='text-align:center'>";
18         echo "<td style='color:white' width='35px' >b>NO</b></td>";
19         echo "<td style='color:white' width='150px' >b>NAMA</b></td>";
20         echo "<td style='color:white' width='150px' >b>JABATAN</b></td>";
21     echo "</tr>";
22
23     $i=0;
24     while($i<$totalArray){
25         if($i % 2 == 0){
26             echo "<tr bgcolor='#CDE9FE'>";
27             echo "<td style='text-align:center'>$no[$i]</td>";
28             echo "<td>$nama[$i]</td>";
29             echo "<td>$jabatan[$i]</td>";
30             echo "</tr>";
31         } else {
32             echo "<tr bgcolor='#FFFF99'>";
33             echo "<td style='text-align:center'>$no[$i]</td>";
34         }
35     }
36 }
```



```
20         echo "<td style='color:white' width='150px' >b>NAMA</b></td>";
21         echo "<td style='color:white' width='150px' >b>JABATAN</b></td>";
22     echo "</tr>";
23
24     $i=0;
25     while($i<$totalArray){
26         if($i % 2 == 0){
27             echo "<tr bgcolor='#CDE9FE'>";
28             echo "<td style='text-align:center'>$no[$i]</td>";
29             echo "<td>$nama[$i]</td>";
30             echo "<td>$jabatan[$i]</td>";
31             echo "</tr>";
32         } else {
33             echo "<tr bgcolor='#FFFF99'>";
34             echo "<td style='text-align:center'>$no[$i]</td>";
35             echo "<td>$nama[$i]</td>";
36             echo "<td>$jabatan[$i]</td>";
37             echo "</tr>";
38         }
39         $i++;
40     }
41     echo "</table>";
42 }
43
44 </body>
45 </html>
```

Output :

The screenshot shows a web browser window with multiple tabs. The active tab is titled 'localhost/webdua/forMinggu5/tugasArray2.php'. The browser's address bar shows the URL. Below the address bar, there are links to Gmail, YouTube, Maps, and Translate. The main content area displays a table with three columns: NO, NAMA, and JABATAN. The table contains five rows of data. The table is styled with a red border and alternating yellow and white rows. The taskbar at the bottom shows the time as 21:48 on Monday, 10/10/2022. There are also two PDF files open in the taskbar: 'PWIIIS-21753020 (1).pdf' and 'PWIIIS-21753020.pdf'. A 'Show all' button is visible in the bottom right corner of the taskbar.

NO	NAMA	JABATAN
1	Rozi	Staf
2	Reza	Direktur
3	Aan	Manager
4	Siska	Sekretaris
5	Juna	Humas