

Nama : Faatihah Lutfiatinnisa
NIM : K3519030
Kelas : B (Genap)

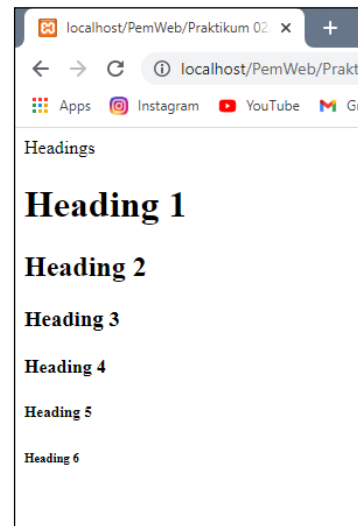
Tugas Praktikum 2

Pemograman Web

Kegiatan 1

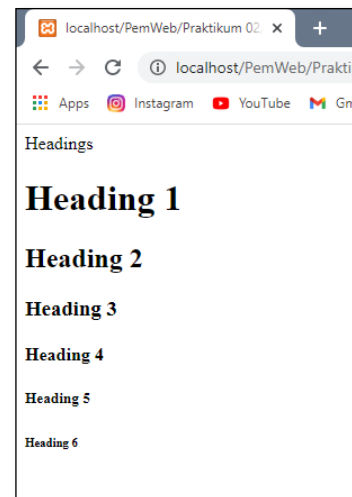
1. Prak 020101
Menampilakn Heading (h1-h6)

```
1 <html>
2 <head>Headings</head>
3 <body>
4 <?php
5     echo "<h1>Heading 1</h1>";
6     echo "<h2>Heading 2</h2>";
7     echo "<h3>Heading 3</h3>";
8     echo "<h4>Heading 4</h4>";
9     echo "<h5>Heading 5</h5>";
10    echo "<h6>Heading 6</h6>";
11 >
12 </body>
13 </html>
14
```



2. Prak 020102
Menampilakn Heading (h1-h6) menggunakan looping for

```
1 <html>
2 <head>Headings</head>
3 <body>
4 <?php
5     for($i=1; $i <=6; $i++){
6         echo "<h".$i.">Heading ".$i."</h".$i.">";
7     }
8 >
9 </body>
10 </html>
11
```

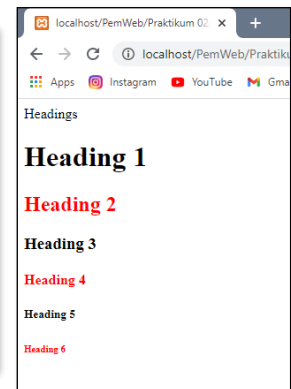


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3. Prak 020103

Menampilkan Heading (h1-h6) menggunakan looping **for**, dan mengganti font color di bilangan genap

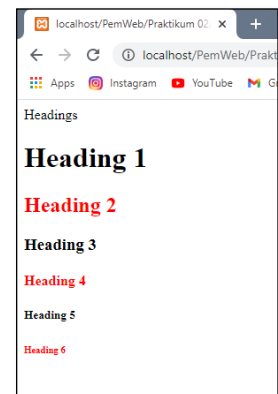
```
1 <html>
2 <head>Headings</head>
3 <body>
4 <?php
5     for($i=1; $i <=6; $i++){
6         if($i % 2 == 0){
7             echo "<h\".$i.\"><font color='red'>Heading \".$i.\"</font></h\".$i.\">";
8         }else{
9             echo "<h\".$i.\">Heading \".$i.\"</h\".$i.\">";
10        }
11    }
12 >>
13 </body>
14 </html>
15
```



4. Prak 020104

Menampilkan Heading (h1-h6) menggunakan looping **While**, dan mengganti font color di bilangan genap

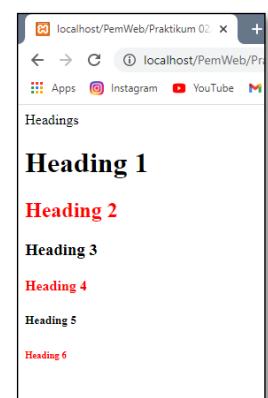
```
1 <html>
2 <head>Headings</head>
3 <body>
4 <?php
5     $i = 1;
6     while ($i <= 6){
7         $jum = $i + 1;
8
9         if($i % 2 != 0)
10            echo "<h\".$i.\">Heading \".$i.\"</h\".$i.\">";
11
12        if($i % 2 == 0)
13            echo "<h\".$i.\"><font color='red'>Heading \".$i.\"</font></h\".$i.\">";
14            $i++;
15        }
16    }
17 >>
18 </body>
19 </html>
20
```



5. Prak 020105

Menampilkan Heading (h1-h6) menggunakan looping **do While**, dan mengganti font color di bilangan genap

```
1 <html>
2 <head>Headings</head>
3 <body>
4 <?php
5     $i = 0;
6
7     do{
8         $jum = $i + 1;
9         $i++;
10
11         if($jum % 2 != 0)
12             echo "<h\".$jum.\">Heading \".$jum.\"</h\".$jum.\">";
13
14         if($jum % 2 == 0)
15             echo "<h\".$jum.\"><font color='red'>Heading \".$jum.\"</font></h\".$jum.\">";
16
17     }while ($i <= 5)
18 >>
19 </body>
20 </html>
21
22
```

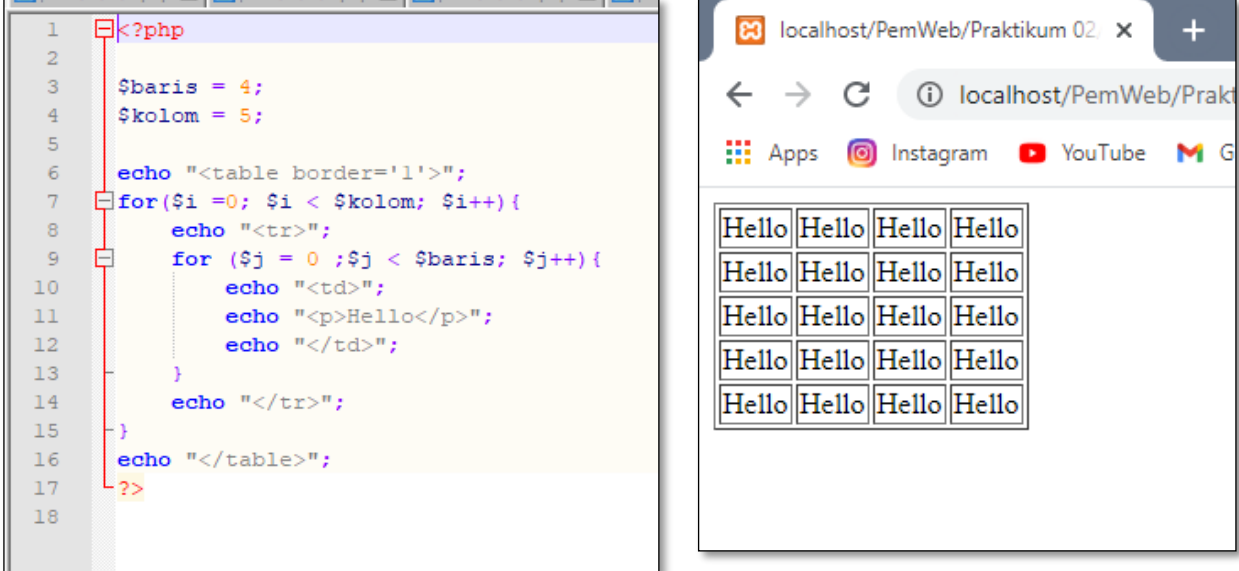


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Kegiatan 2

1. Prak 020201

Membuat tabel menggunakan looping **for**, dan pada setiap cell terdapat kata "Hello"



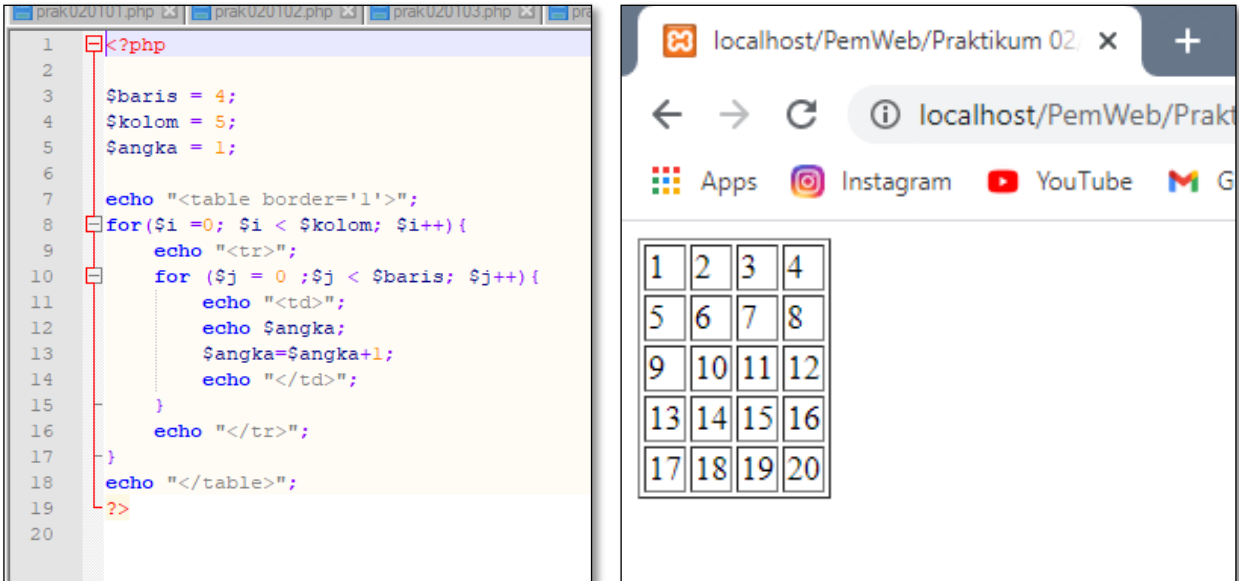
The left panel shows the PHP code for creating a 4x5 table with 'Hello' in each cell. The right panel shows the browser output, which is a 4x5 table where every cell contains the word 'Hello'.

```
1 <?php
2
3 $baris = 4;
4 $kolom = 5;
5
6 echo "<table border='1'>";
7 for($i=0; $i < $kolom; $i++){
8     echo "<tr>";
9     for ($j = 0 ;$j < $baris; $j++){
10         echo "<td>";
11         echo "<p>Hello</p>";
12         echo "</td>";
13     }
14     echo "</tr>";
15 }
16 echo "</table>";
17 ?>
```

Hello	Hello	Hello	Hello
Hello	Hello	Hello	Hello
Hello	Hello	Hello	Hello
Hello	Hello	Hello	Hello

2. Prak 020202

Membuat tabel menggunakan looping **for**, dan pada setiap cell terdapat angka 1-20 berurutan



The left panel shows the PHP code for creating a 4x5 table with sequential numbers 1-20. The right panel shows the browser output, which is a 4x5 table containing numbers 1 through 20 in sequential order.

```
1 <?php
2
3 $baris = 4;
4 $kolom = 5;
5 $angka = 1;
6
7 echo "<table border='1'>";
8 for($i=0; $i < $kolom; $i++){
9     echo "<tr>";
10    for ($j = 0 ;$j < $baris; $j++){
11        echo "<td>";
12        echo $angka;
13        $angka=$angka+1;
14        echo "</td>";
15    }
16    echo "</tr>";
17 }
18 echo "</table>";
19 ?>
```

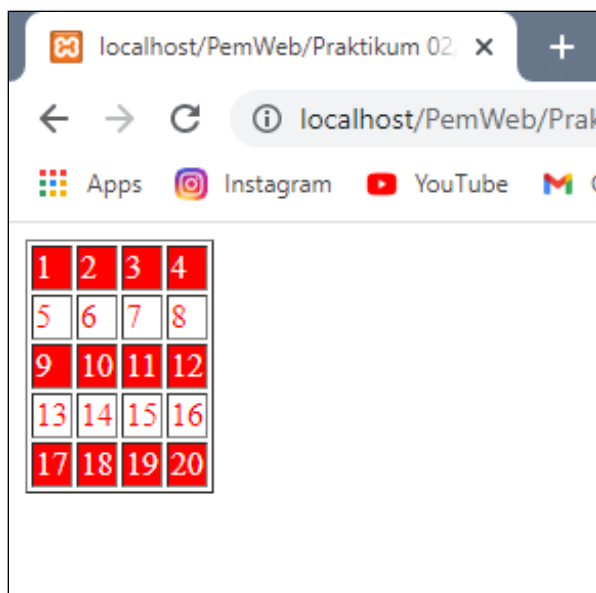
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

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3. Prak 020203

Membuat tabel menggunakan looping **for**, dan pada setiap cell terdapat angka 1-20 berurutan, setiap angka genap, cell berwarna putih dan font berwarna merah. Dan pada cell ganjil, cell berwarna merah dan font berwarna putih

```
1 <?php
2
3 $baris = 4;
4 $kolom = 5;
5 $angka = 0;
6
7 echo "<table border='1'>";
8 for($i = 0; $i < $kolom; $i++){
9     if(($i % 2) != 0){
10         $bgcolor="white";
11     } else{
12         $bgcolor="red";
13     }
14     echo "<tr bgcolor=$bgcolor>";
15     for ($j = 0 ;$j < $baris; $j++){
16         echo "<td>";
17         $angka=$angka+1;
18         if($i% 2 != 0)
19             echo "<font color='red'>".$angka."</font>";
20         if($i% 2 == 0)
21             echo "<font color='white'>".$angka."</font>";
22         echo "</td>";
23     }
24     echo "</tr>";
25 }
26 echo "</table>";
27 ?>
```



1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

LINK GITHUB PRAKTIKUM 02:

<https://github.com/Faatihah/Web-Programming-Exercises/tree/main/Praktikum%2002>