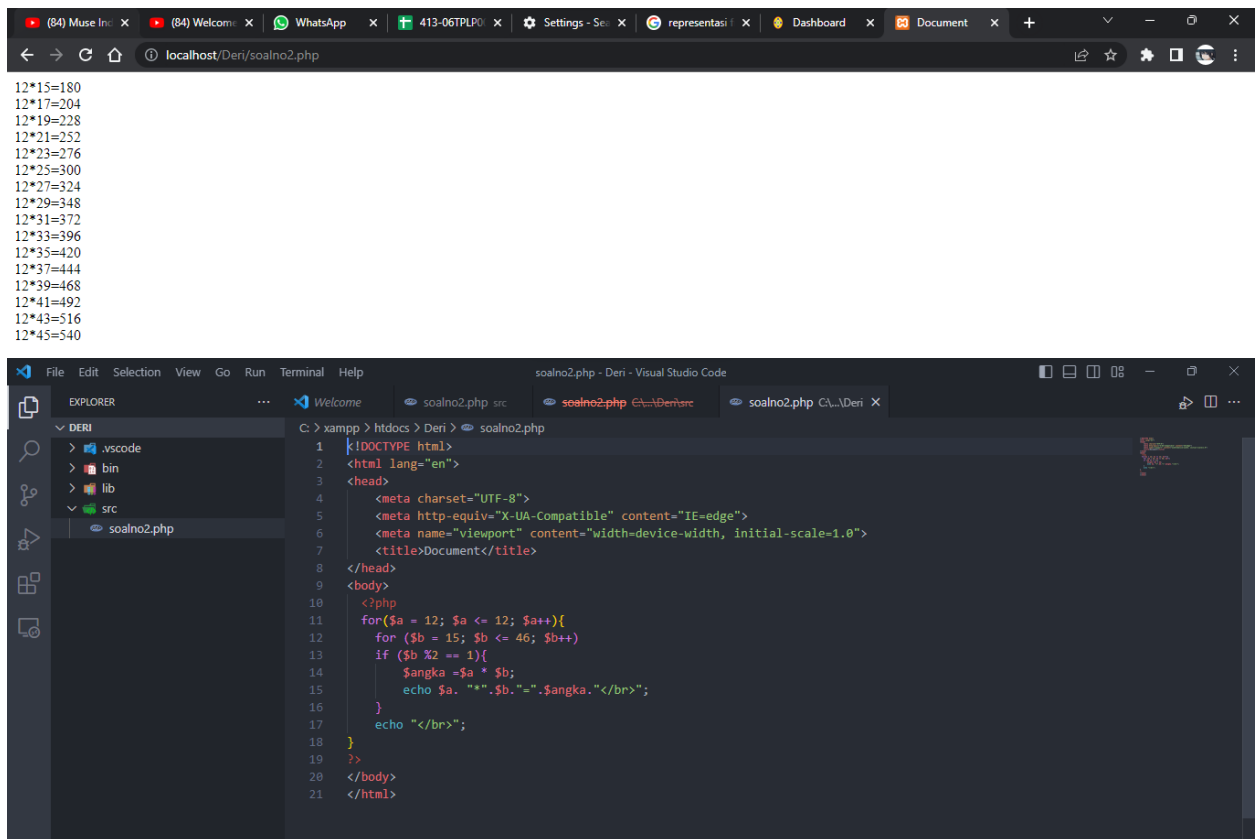


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TUGAS PEMROGRAMAN WEB II

1. Perbedaan dari Break dan Continue adalah, dimana Break akan menghentikan perulangan atau iterasi dan keluar dari perulangan, sedangkan Continue akan secara otomatis menghentikan iterasi yang sedang berjalan dan lanjut ke iterasi berikutnya.
- 2.



The image shows a web browser window at the top and a Visual Studio Code editor window at the bottom. The browser window displays the output of a PHP script, which is a list of multiplication results from 12*15 to 12*45. The Visual Studio Code editor shows the source code of the script, which is a PHP file named 'soalno2.php'. The code uses a nested loop to calculate and display these results.

```
12*15=180
12*17=204
12*19=228
12*21=252
12*23=276
12*25=300
12*27=324
12*29=348
12*31=372
12*33=396
12*35=420
12*37=444
12*39=468
12*41=492
12*43=516
12*45=540
```

```
<?php
for($a = 12; $a <= 12; $a++){
    for($b = 15; $b <= 45; $b++){
        if ($b % 2 == 1){
            $angka = $a * $b;
            echo $a. " * " . $b. " = " . $angka. "<br>";
        }
    }
    echo "<br>";
}
?>
```

3.

```
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <title>Document</title>
8 </head>
9 <body>
10 <form method="post">
11 <label for="NilaiAwal">Nilai Awal:</label>
12 <input type="text" name="NilaiAwal" id="NilaiAwal"><br><br>
13 <label for="NilaiAkhir">Nilai Akhir:</label>
14 <input type="text" name="NilaiAkhir" id="NilaiAkhir"><br><br>
15 <input type="submit" name="submit" value="HITUNG">
16 </form>
17
18 <?php
19
20 if(isset($_POST['submit'])) {
21     $NilaiAwal = $_POST['NilaiAwal'];
22     $NilaiAkhir = $_POST['NilaiAkhir'];
23
24     $series_count = 0;
25     $series_sum = 0;
26     $series_numbers = array();
27
28     for ($i = $NilaiAwal; $i <= $NilaiAkhir; $i += 2) {
29         if ($i % 3 == 0) {
30             $series_count++;
31             $series_sum += $i;
32             array_push($series_numbers, $i);
33         }
34     }
35
36     echo "<p>Deret Bilangan: " . implode(" ", $series_numbers) . "</p>";
37     echo "<p>Jumlah Bilangan: " . $series_count . "</p>";
38     echo "<p>Jumlah Nilai Bilangan: " . $series_sum . "</p>";
```

Nilai Awal:

Nilai Akhir:

Deret Bilangan: 15, 21, 27

Jumlah Bilangan: 3

Jumlah Nilai Bilangan: 63