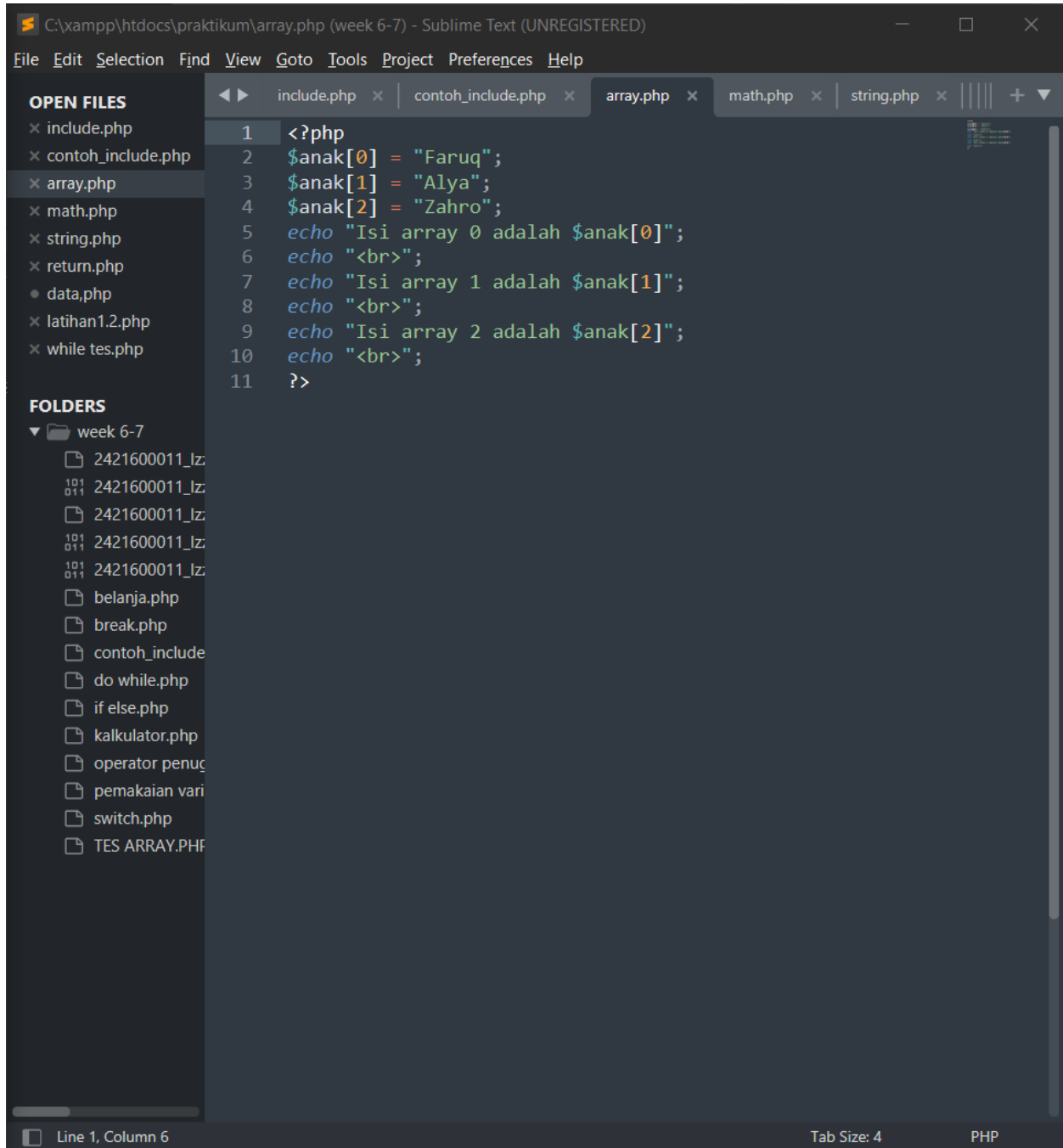


LAPORAN SEMENTARA

1. Array

Source code:

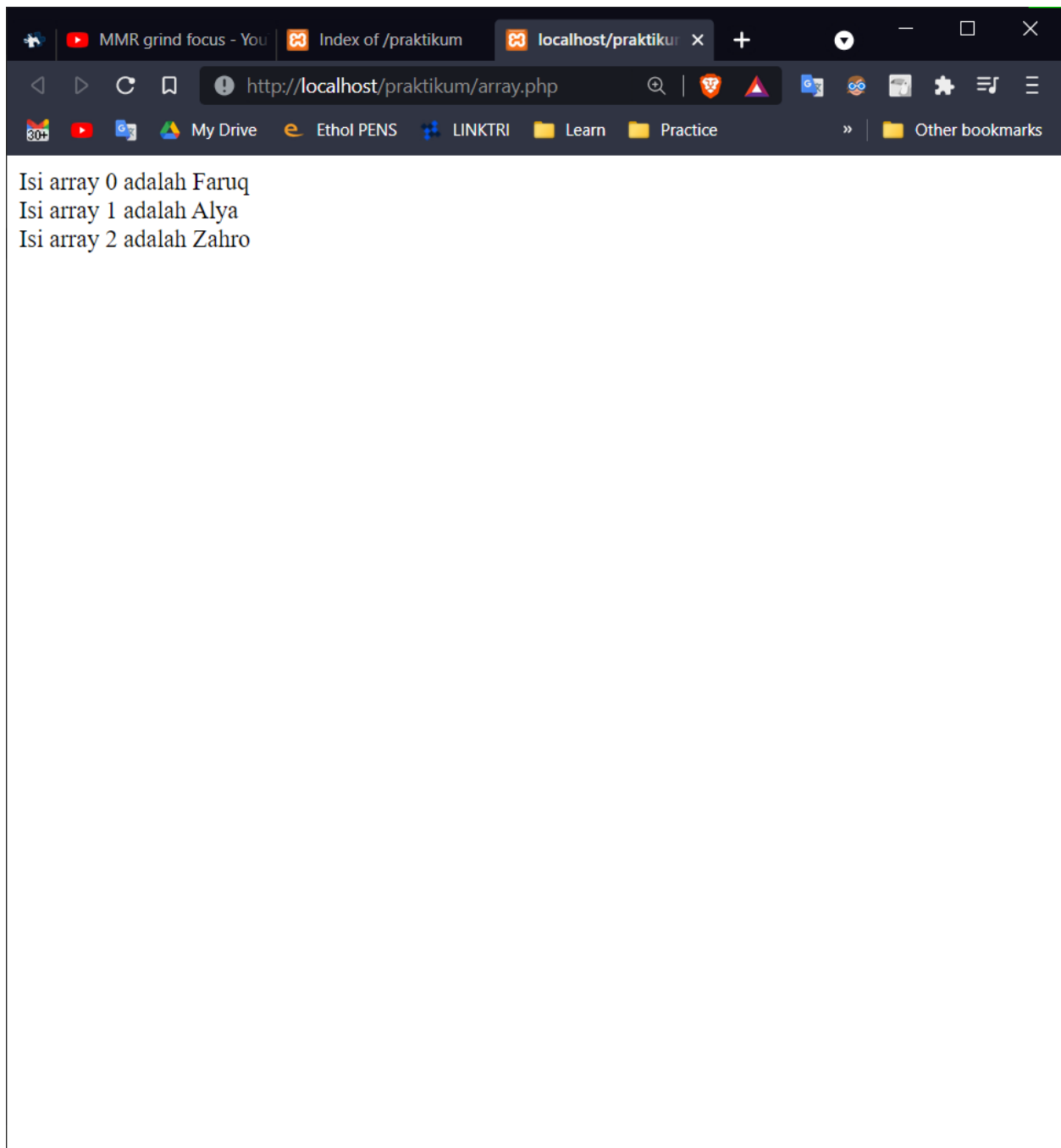


The screenshot shows a Sublime Text editor window titled "C:\xampp\htdocs\praktikum\array.php (week 6-7) - Sublime Text (UNREGISTERED)". The editor has a dark theme and a sidebar on the left. The sidebar contains two panels: "OPEN FILES" and "FOLDERS". The "OPEN FILES" panel lists several files, including "include.php", "contoh_include.php", "array.php" (which is selected), "math.php", "string.php", "return.php", "data.php", "latihan1.2.php", and "while tes.php". The "FOLDERS" panel shows a folder named "week 6-7" containing various files like "2421600011_iz...", "belanja.php", "break.php", "contoh_include...", "do while.php", "if else.php", "kalkulator.php", "operator penu...", "pemakaian vari...", "switch.php", and "TES ARRAY.PHP". The main editor area displays the following PHP code:

```
1 <?php
2 $anak[0] = "Faruq";
3 $anak[1] = "Alya";
4 $anak[2] = "Zahro";
5 echo "Isi array 0 adalah $anak[0]";
6 echo "<br>";
7 echo "Isi array 1 adalah $anak[1]";
8 echo "<br>";
9 echo "Isi array 2 adalah $anak[2]";
10 echo "<br>";
11 ?>
```

The status bar at the bottom indicates "Line 1, Column 6", "Tab Size: 4", and "PHP".

Result:



2. Built in math

Source code:

C:\xampp\htdocs\praktikum\math.php (week 6-7) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

OPEN FILES

- × include.php
- × contoh_include.php
- × array.php
- × math.php
- × string.php
- × return.php
- data.php
- × latihan1.2.php
- × while tes.php

FOLDERS

- ▼ week 6-7
 - 2421600011_Iz
 - 101 2421600011_Iz
 - 2421600011_Iz
 - 101 2421600011_Iz
 - 101 2421600011_Iz
 - belanja.php
 - break.php
 - contoh_include
 - do while.php
 - if else.php
 - kalkulator.php
 - operator penu
 - pemakaian vari
 - switch.php
 - TES ARRAY.PHP

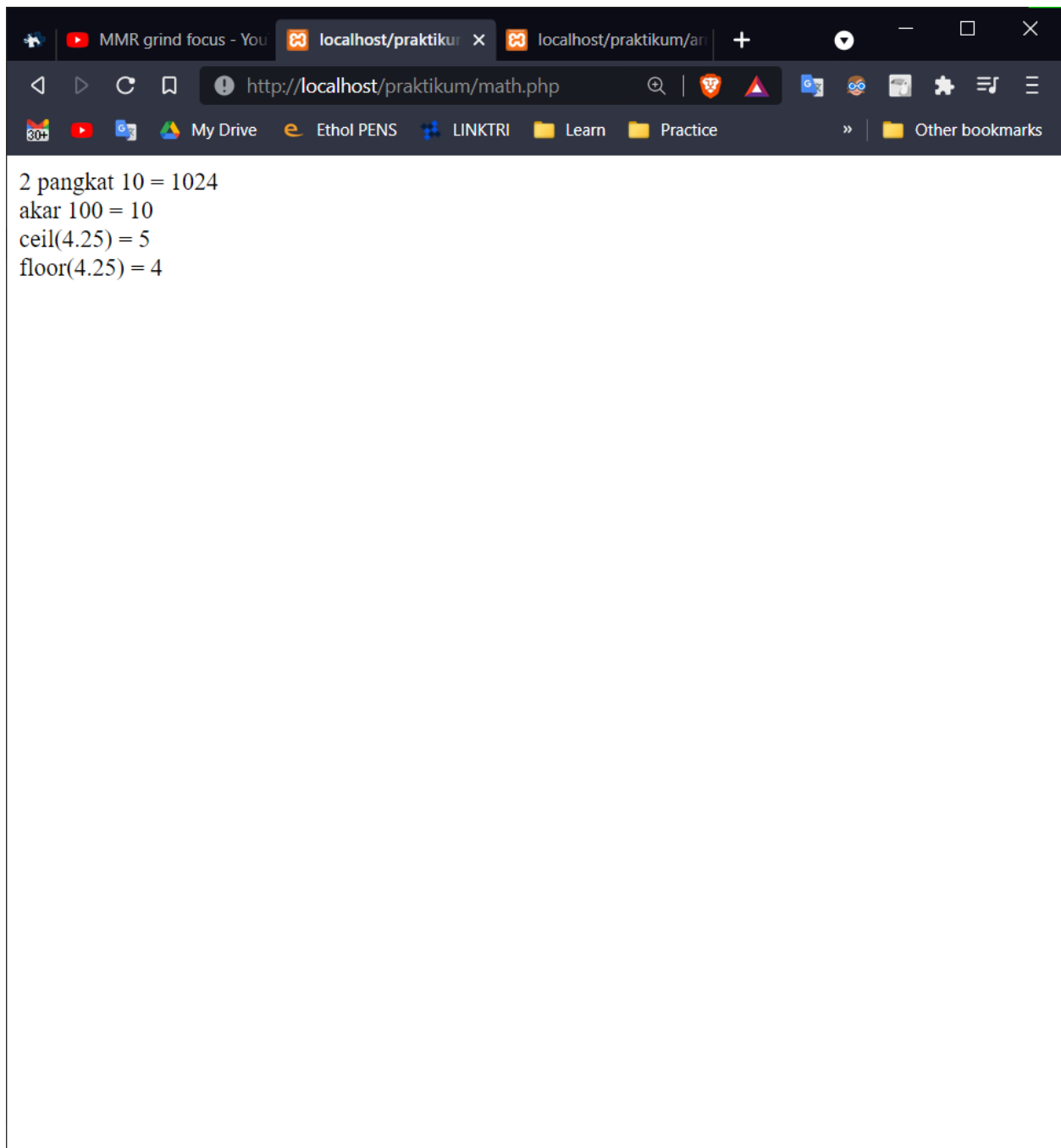
```
1 <?php
2 $a = pow(2,10); //Fungsi perpangkatan
3 $b = sqrt(100); //Fungsi akar
4 $c = ceil(4.25); //Pembulatan keatas
5 $d = floor(4.25); //Pembulatan kebawah
6 echo "2 pangkat 10 = $a <br>";
7 echo "akar 100 = $b <br>";
8 echo "ceil(4.25) = $c <br>";
9 echo "floor(4.25) = $d <br>";
10 ?>
```

Line 1, Column 6; File not found in open folders

Tab Size: 4

PHP

Result:



3. String

Source code:

C:\xampp\htdocs\praktikum\string.php - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

include.php x | contoh_include.php x | array.php x | math.php x | string.php x

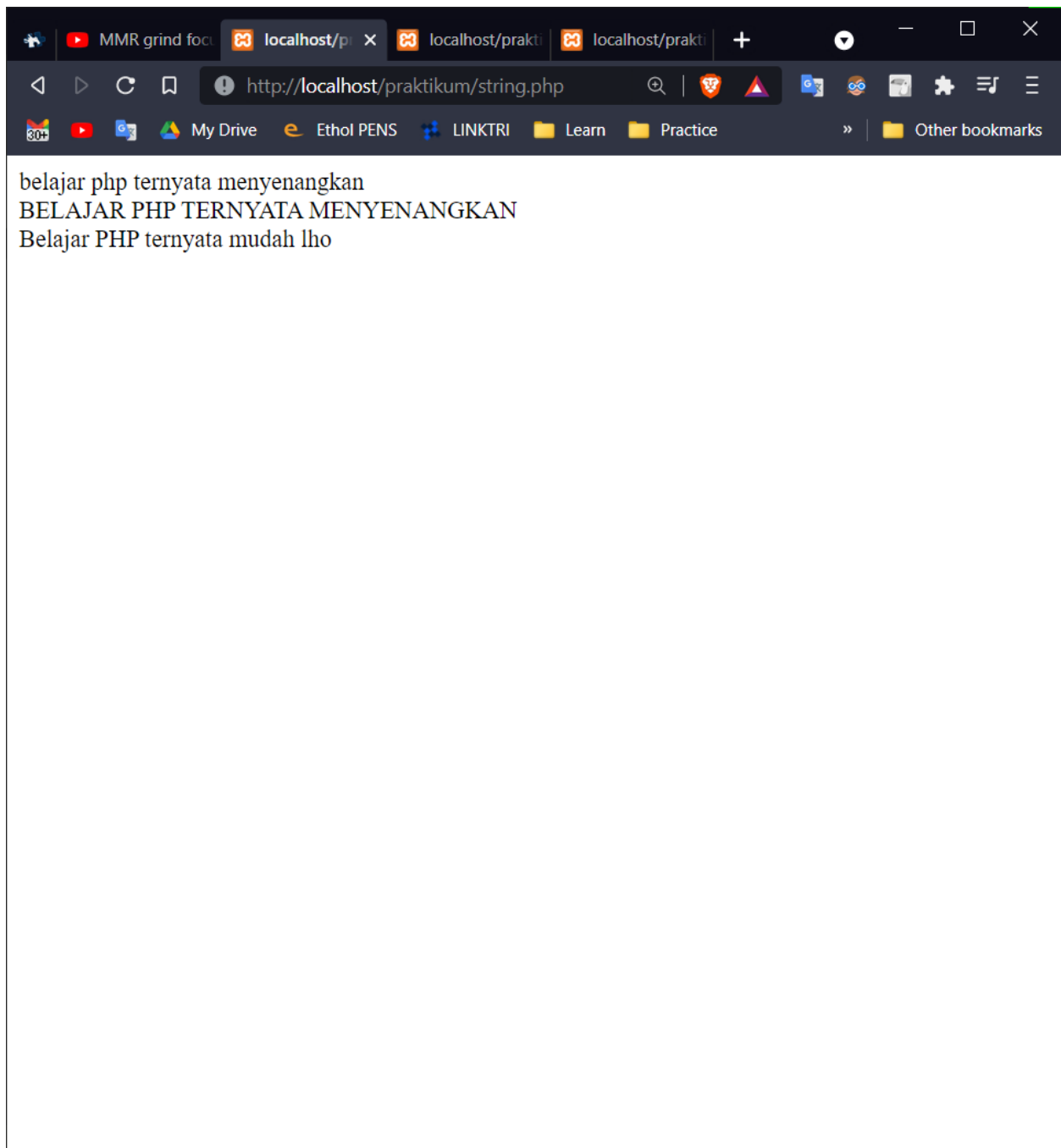
OPEN FILES

- x include.php
- x contoh_include.php
- x array.php
- x math.php
- x string.php
- x return.php
- data.php
- x latihan1.2.php
- x while tes.php

```
1 <?php
2 $str = "Belajar PHP ternyata Menyenangkan";
3 echo strtolower($str); //Ubah huruf ke kecil semua
4 echo "<br>";
5 echo strtoupper($str); //Ubah huruf ke besar semua
6 echo "<br>";
7 echo str_replace("Menyenangkan", "mudah lho", $str);
8 //Mengganti string
9 ?>
```

Line 1, Column 6 Tab Size: 4 PHP

Result:



4. Return value

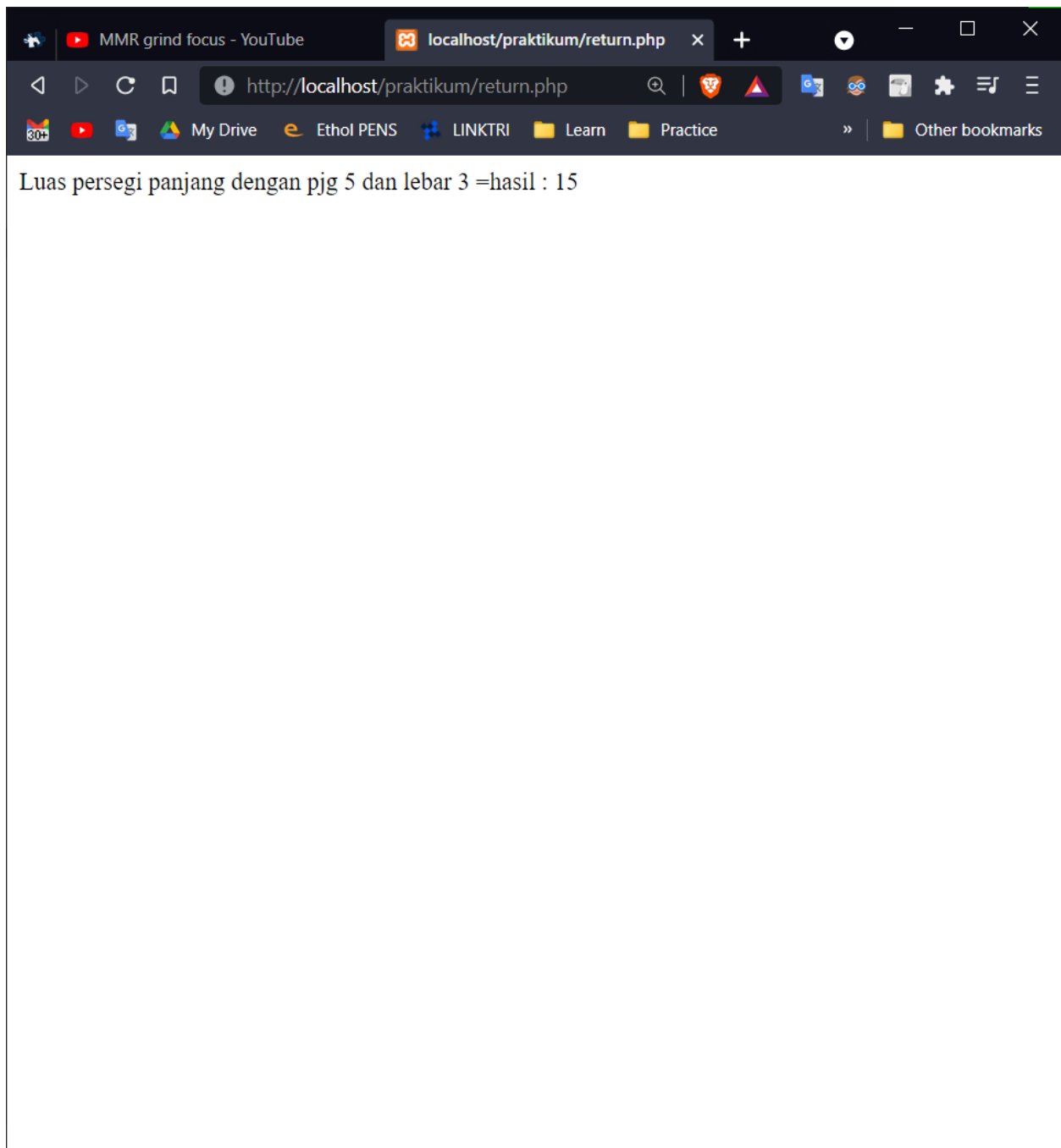
Source code:

The screenshot shows a Sublime Text editor window with the title bar "C:\xampp\htdocs\praktikum\return.php - Sublime Text (UNREGISTERED)". The menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, Preferences, and Help. The "OPEN FILES" sidebar on the left lists several files: include.php, contoh_include.php, array.php, math.php, string.php, return.php (selected), data.php, latihan1.2.php, and while tes.php. The main editor area displays the following PHP code:

```
1 <?php
2 function psgpjg ($pjg, $lbr) {
3     $luas = $pjg * $lbr;
4     return $luas;
5 }
6 $bil1 = 5;
7 $bil2 = 3;
8 echo "Luas persegi panjang dengan pjg 5 dan lebar 3 =";
9 $luas=psgpjg($bil1,$bil2);
10 echo "hasil : $luas <br>";
11 ?>
```

The status bar at the bottom indicates "Line 1, Column 6", "Tab Size: 4", and "PHP".

Result:



5. Modularisasi

Source code:

C:\xampp\htdocs\praktikum\include.php - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

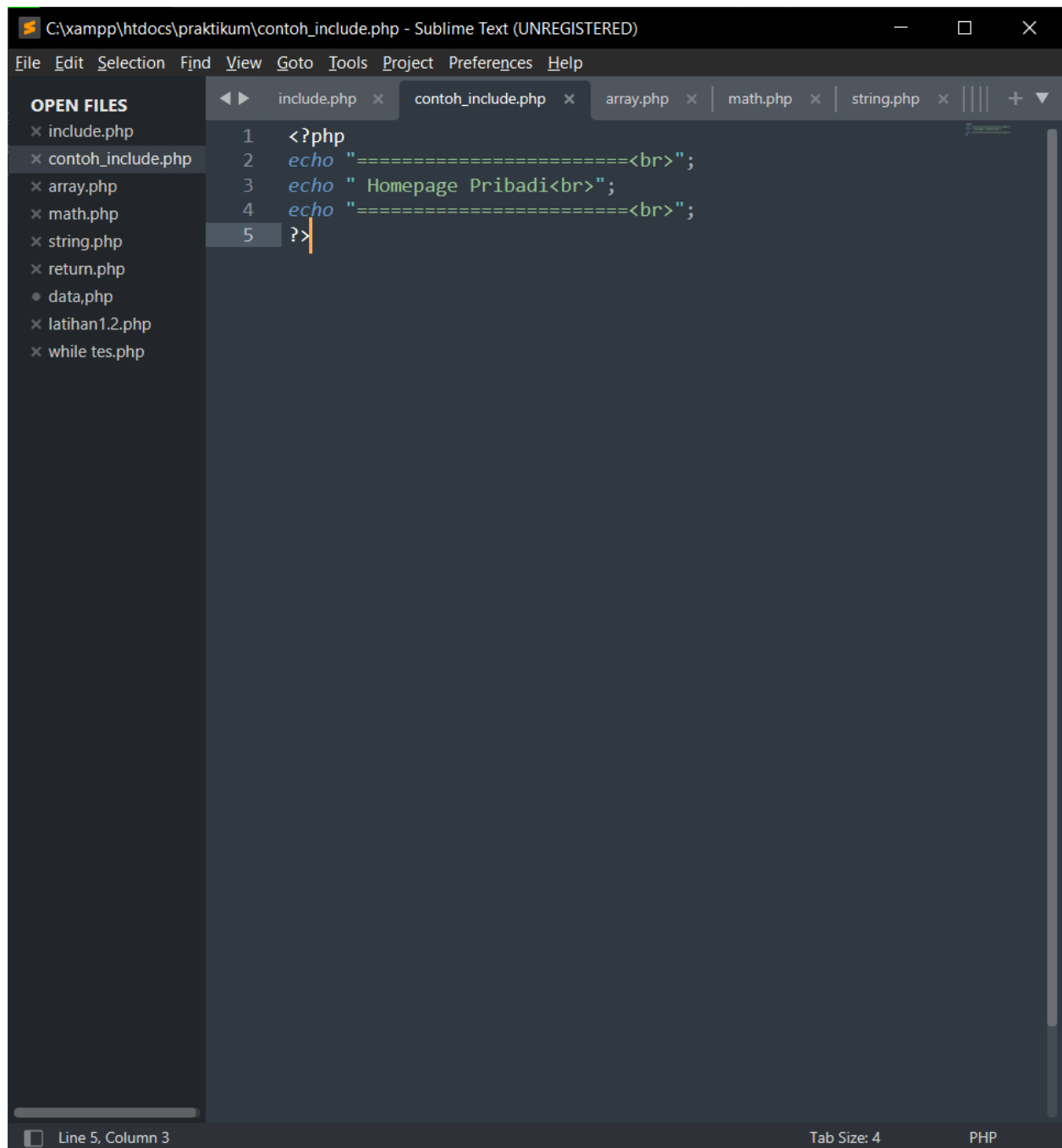
OPEN FILES

- × include.php
- × contoh_include.php
- × array.php
- × math.php
- × string.php
- × return.php
- data.php
- × latihan1.2.php
- × while tes.php

```
1 <?php
2 include("contoh_include.php");
3 echo "<br>";
4 echo "Ini di luar dari include";
5 ?>
```

Line 4, Column 32

Tab Size: 4 PHP



The screenshot shows the Sublime Text editor interface. The title bar indicates the file path is 'C:\xampp\htdocs\praktikum\contoh_include.php' and the application is 'Sublime Text (UNREGISTERED)'. The menu bar includes 'File', 'Edit', 'Selection', 'Find', 'View', 'Goto', 'Tools', 'Project', 'Preferences', and 'Help'. On the left, the 'OPEN FILES' sidebar lists several files: 'include.php', 'contoh_include.php' (selected), 'array.php', 'math.php', 'string.php', 'return.php', 'data.php', 'latihan1.2.php', and 'while tes.php'. The main editor area displays the content of 'contoh_include.php' with line numbers 1 through 5. The code is as follows:

```
1 <?php
2 echo "=====<br>";
3 echo " Homepage Pribadi<br>";
4 echo "=====<br>";
5 ?>
```

The status bar at the bottom shows 'Line 5, Column 3', 'Tab Size: 4', and 'PHP'.

Result:

