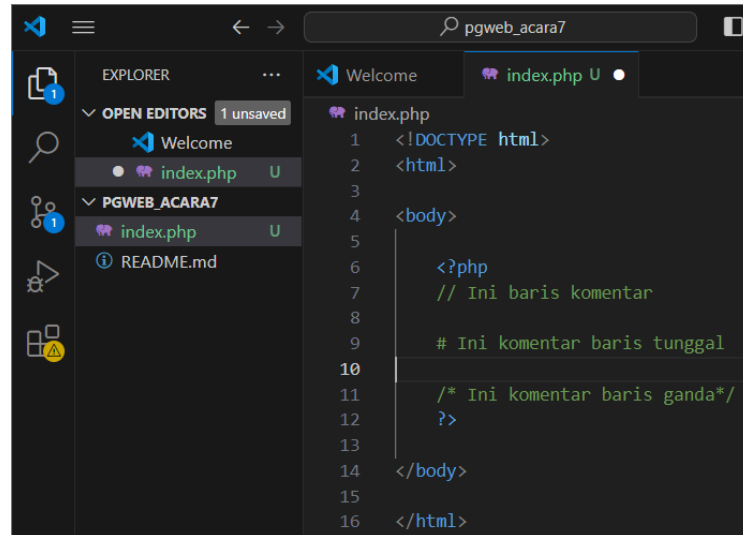


## HASIL ACARA 7 PGWEB

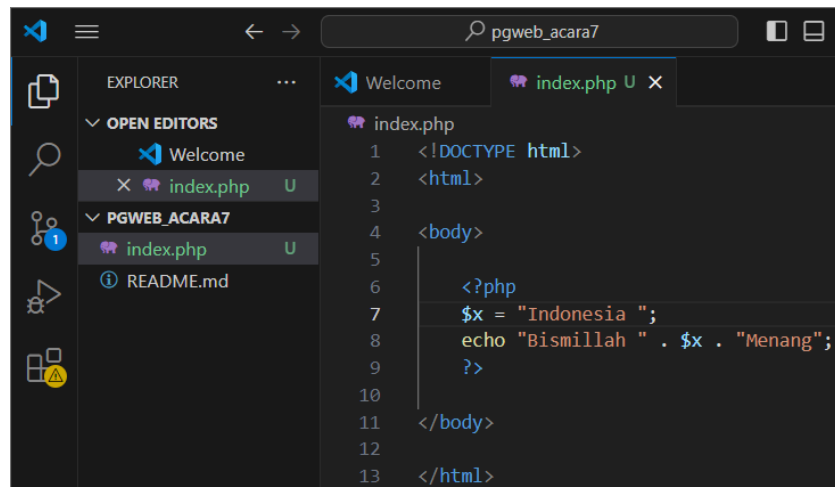
### 1. *Printscreen* kode dan hasil *Comments*



The screenshot shows the Visual Studio Code editor interface. The Explorer panel on the left shows the project structure with 'index.php' selected. The main editor area displays the code for 'index.php' with the following content:

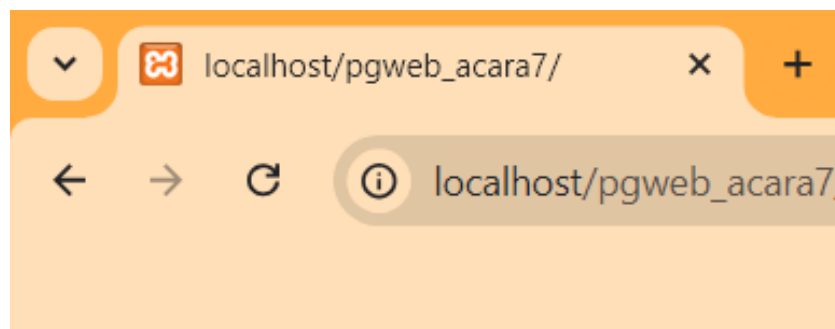
```
1 <!DOCTYPE html>
2 <html>
3
4 <body>
5
6     <?php
7         // Ini baris komentar
8
9         # Ini komentar baris tunggal
10
11         /* Ini komentar baris ganda*/
12     ?>
13
14 </body>
15
16 </html>
```

### 2. *Printscreen* kode dan hasil *running PHP Variabel*



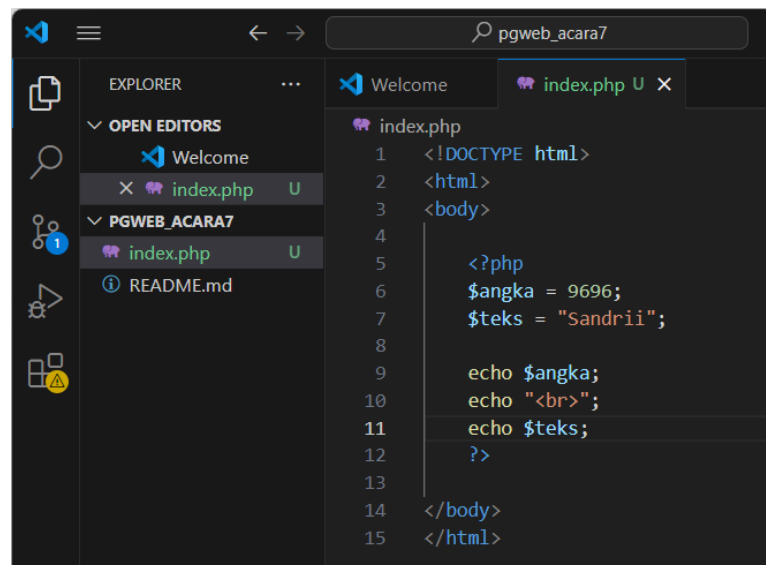
The screenshot shows the Visual Studio Code editor interface. The Explorer panel on the left shows the project structure with 'index.php' selected. The main editor area displays the code for 'index.php' with the following content:

```
1 <!DOCTYPE html>
2 <html>
3
4 <body>
5
6     <?php
7         $x = "Indonesia ";
8         echo "Bismillah " . $x . "Menang";
9     ?>
10
11 </body>
12
13 </html>
```



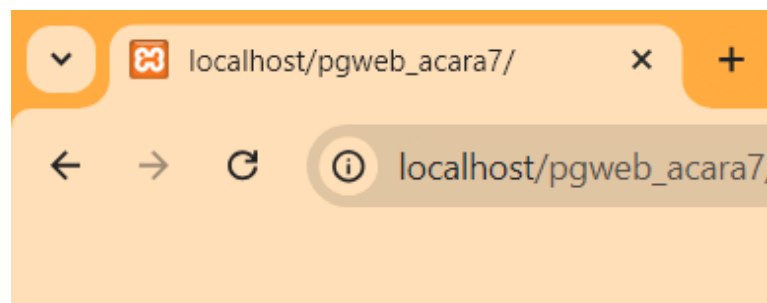
Bismillah Indonesia Menang

### 3. *Printscreen* kode dan hasil *running* PHP Echo



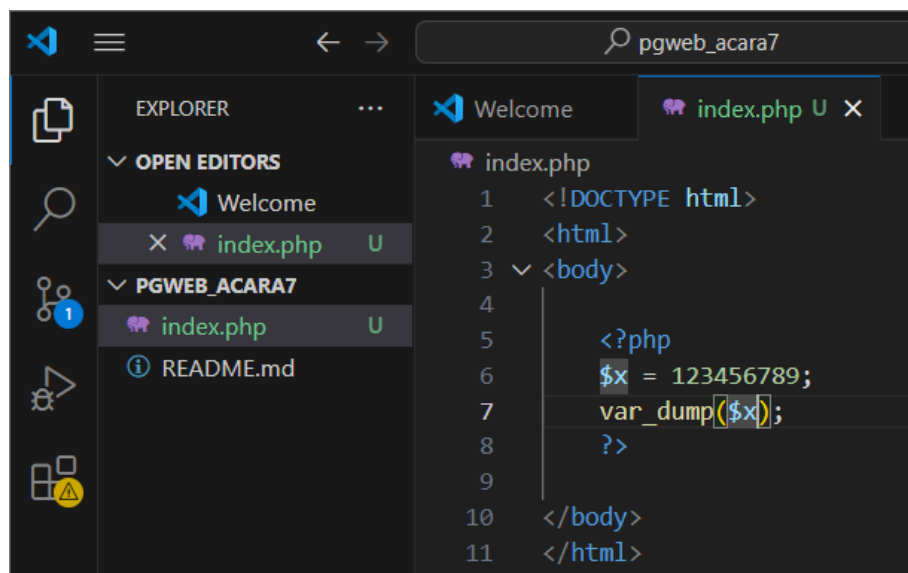
The screenshot shows the Visual Studio Code editor with a file named `index.php` open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5     <?php
6         $angka = 9696;
7         $teks = "Sandrii";
8
9         echo $angka;
10        echo "<br>";
11        echo $teks;
12    ?>
13
14 </body>
15 </html>
```



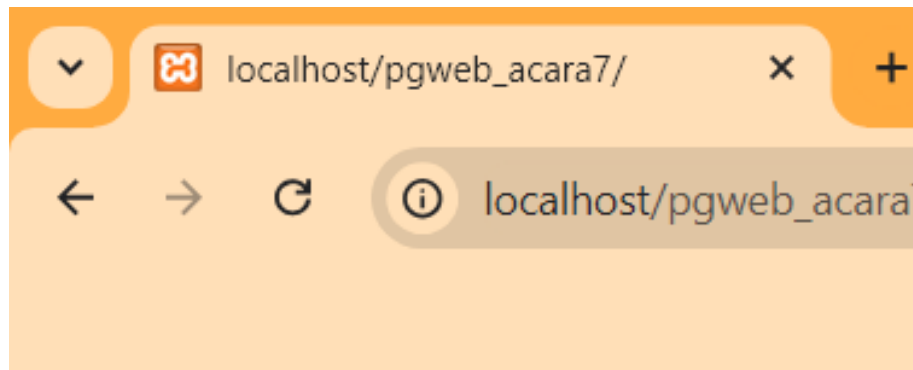
9696  
Sandrii

### 4. *Printscreen* kode dan hasil *running* PHP data type



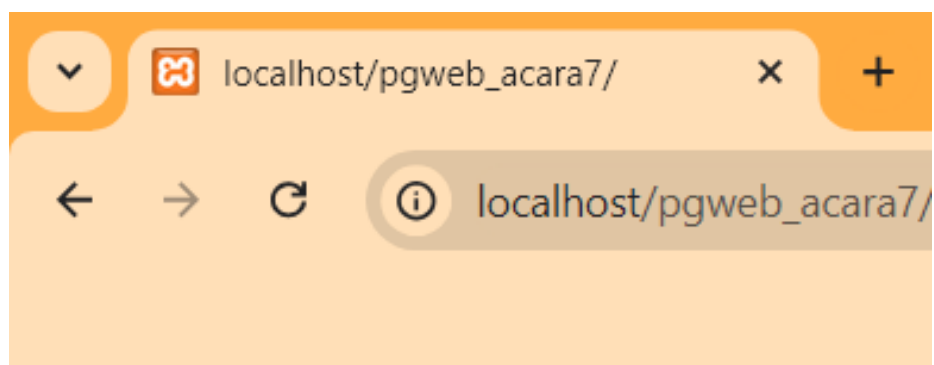
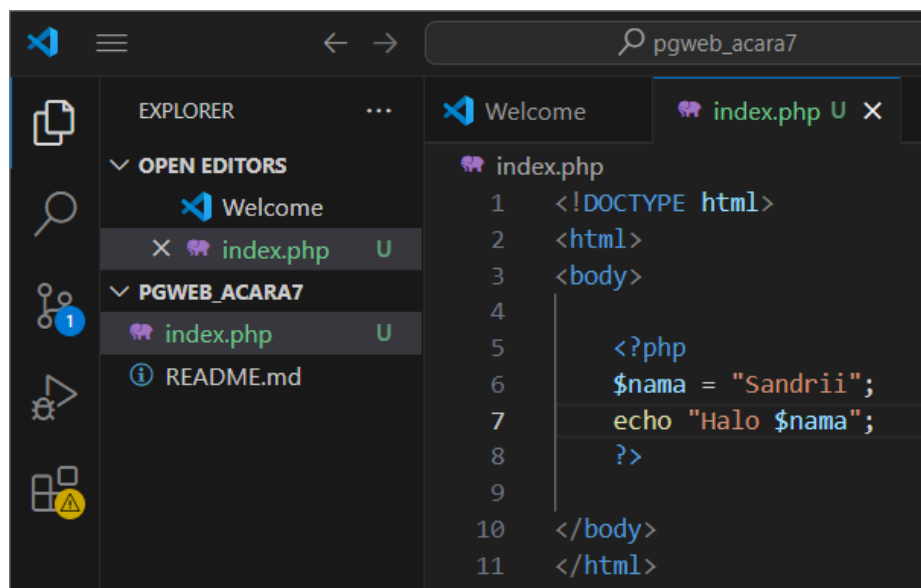
The screenshot shows the Visual Studio Code editor with a file named `index.php` open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5     <?php
6         $x = 123456789;
7         var_dump($x);
8     ?>
9
10 </body>
11 </html>
```



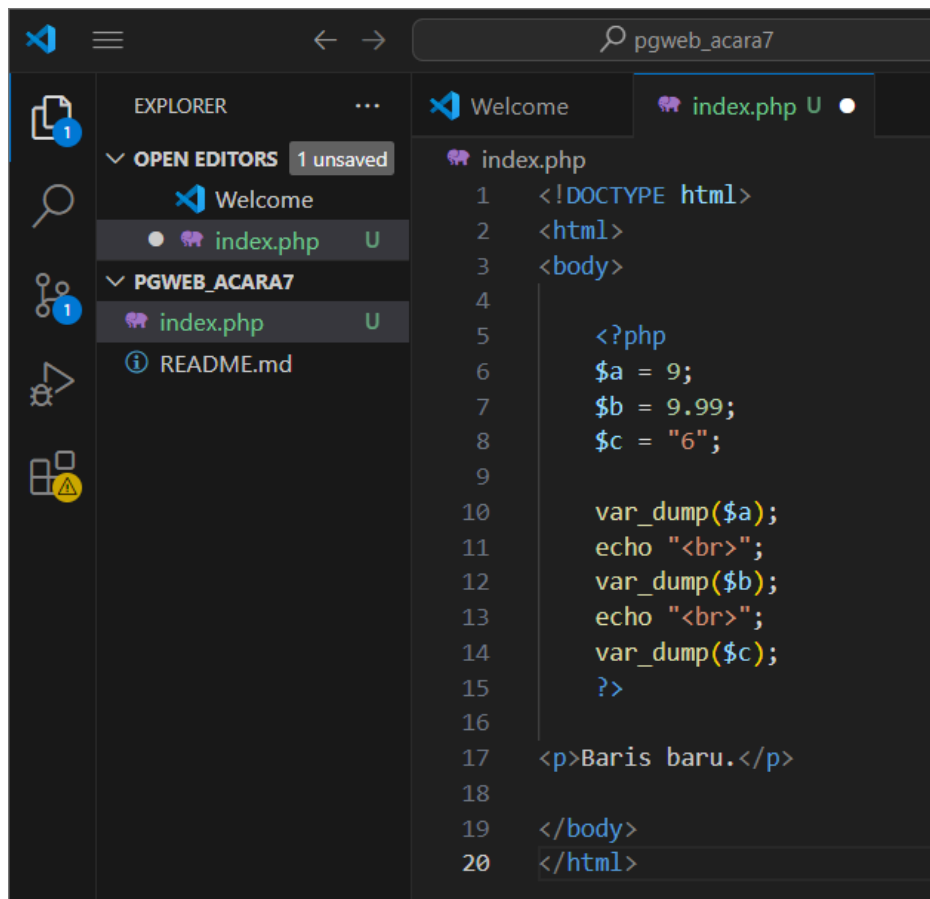
`int(123456789)`

5. *Printscreen* kode dan hasil *running* PHP *string*



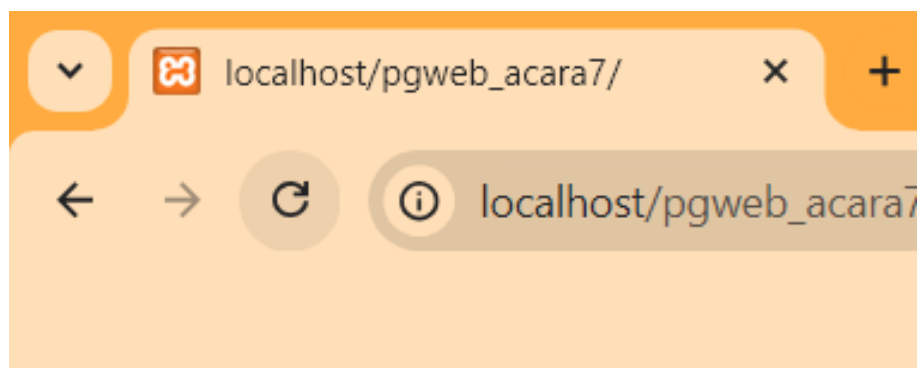
Halo Sandrii

6. *Printscreen* kode dan hasil *running* PHP number



The screenshot shows the Visual Studio Code editor interface. The Explorer panel on the left shows the project structure with 'index.php' selected. The main editor area displays the code for 'index.php'.

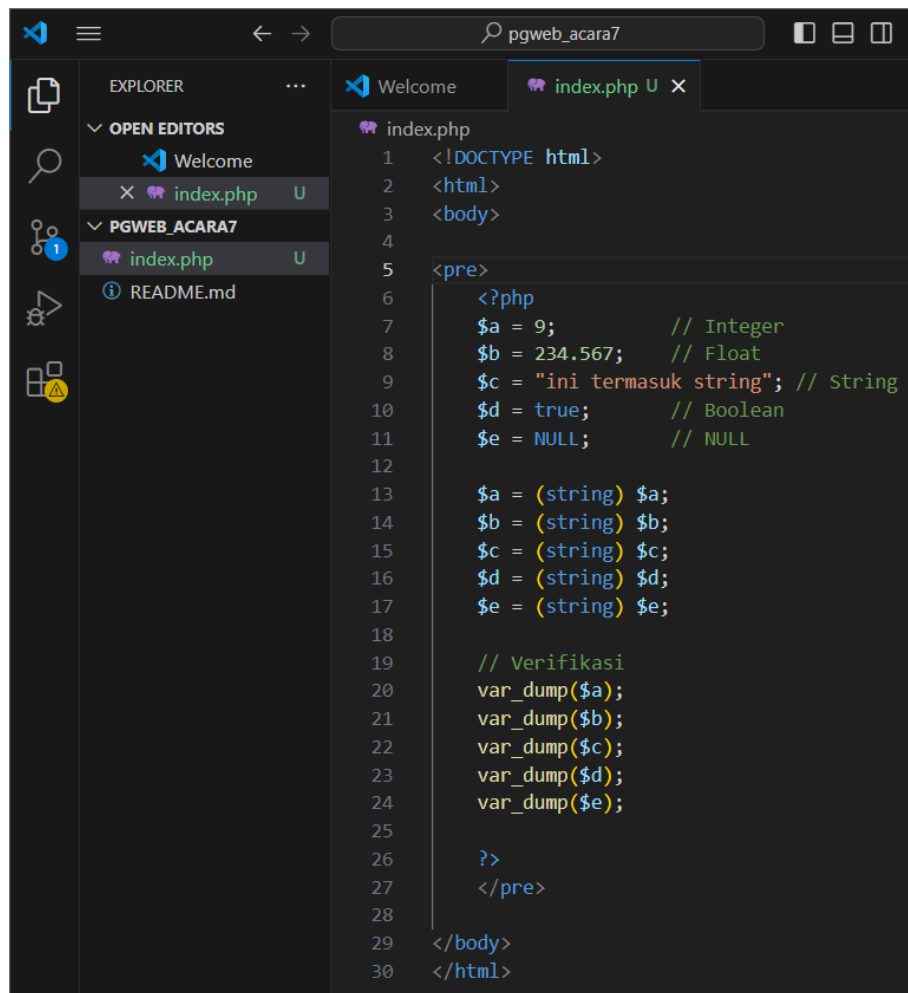
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5     <?php
6         $a = 9;
7         $b = 9.99;
8         $c = "6";
9
10        var_dump($a);
11        echo "<br>";
12        var_dump($b);
13        echo "<br>";
14        var_dump($c);
15    ?>
16
17    <p>Baris baru.</p>
18
19 </body>
20 </html>
```



```
int(9)
float(9.99)
string(1) "6"

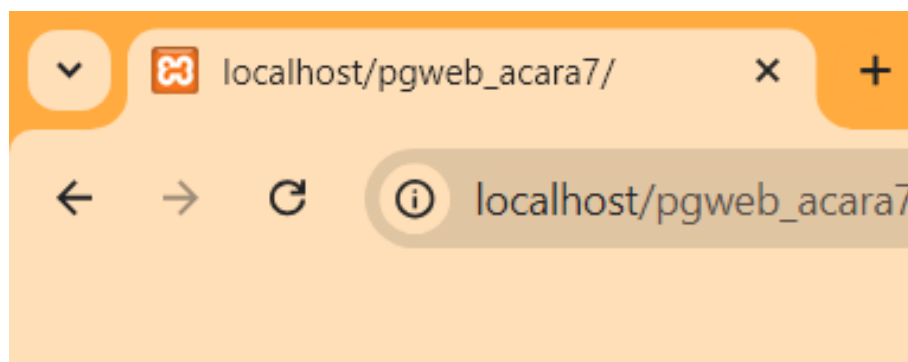
Baris baru.
```

7. *Printscreen* kode dan hasil *running* PHP *casting*



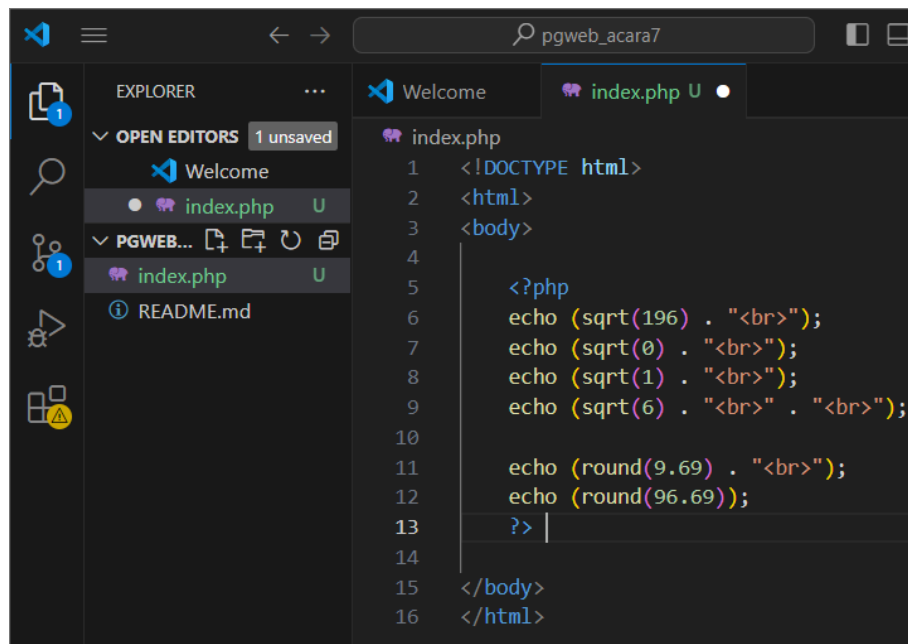
The screenshot shows a Visual Studio Code editor window with a file named `index.php` open. The code defines five variables: `$a` (integer 9), `$b` (float 234.567), `$c` (string "ini termasuk string"), `$d` (boolean true), and `$e` (NULL). These variables are then cast to strings using `(string)` and their values are printed using `var_dump()` for verification. The code is wrapped in an HTML structure with `<pre>` and `</pre>` tags.

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <pre>
6     <?php
7         $a = 9;           // Integer
8         $b = 234.567;     // Float
9         $c = "ini termasuk string"; // String
10        $d = true;        // Boolean
11        $e = NULL;        // NULL
12
13        $a = (string) $a;
14        $b = (string) $b;
15        $c = (string) $c;
16        $d = (string) $d;
17        $e = (string) $e;
18
19        // Verifikasi
20        var_dump($a);
21        var_dump($b);
22        var_dump($c);
23        var_dump($d);
24        var_dump($e);
25
26    ?>
27 </pre>
28
29 </body>
30 </html>
```



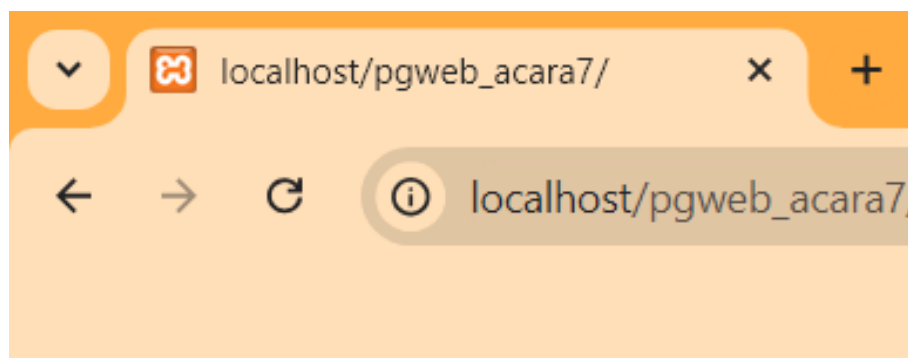
```
string(1) "9"
string(7) "234.567"
string(19) "ini termasuk string"
string(1) "1"
string(0) ""
```

8. *Printscreen* ode dan hasil *running* PHP *math*



The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left shows a project named 'pgweb\_acara7' with an 'index.php' file. The main editor window displays the code for 'index.php'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5     <?php
6         echo (sqrt(196) . "<br>");
7         echo (sqrt(0) . "<br>");
8         echo (sqrt(1) . "<br>");
9         echo (sqrt(6) . "<br>" . "<br>");
10
11         echo (round(9.69) . "<br>");
12         echo (round(96.69));
13     ?>
14
15 </body>
16 </html>
```

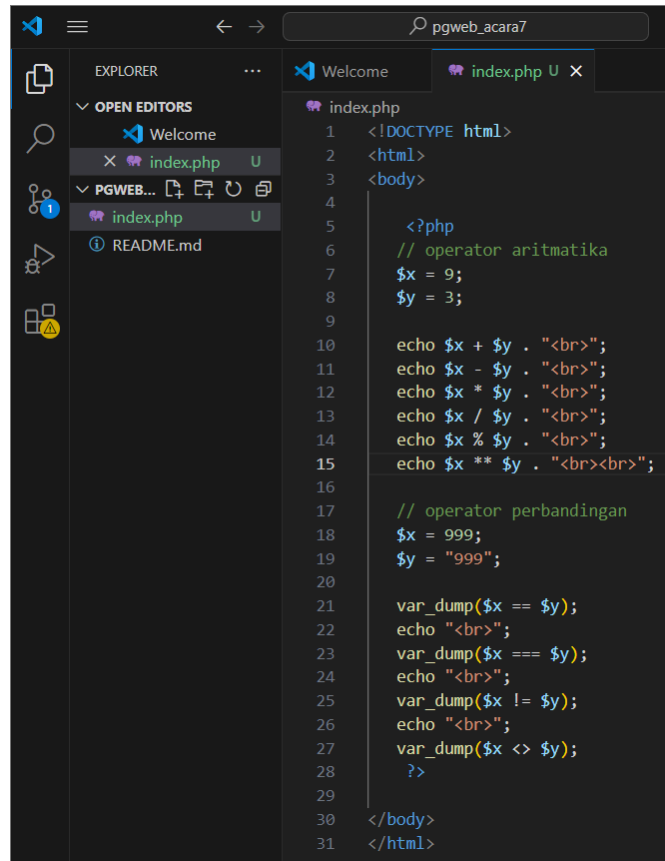


14  
0  
1  
2.4494897427832

10  
97

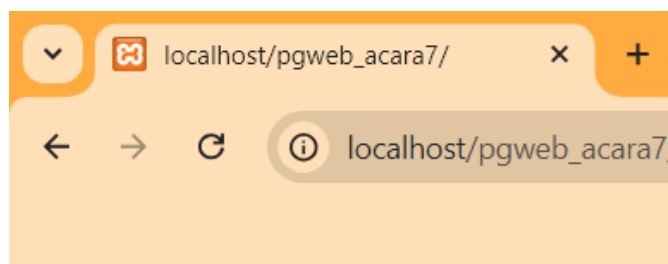
Baris baru.

9. *Printscreen* kode dan hasil *running* PHP operator (semua *arithmetic*,  $x=y$  dan  $x+=y$ , *equal*, *identical*)



The screenshot shows a Visual Studio Code editor window with a file named 'index.php' open. The code is a PHP script that demonstrates various operators. It starts with a standard HTML boilerplate. The PHP section contains two sets of calculations. The first set, under the comment '// operator aritmatika', assigns \$x = 9 and \$y = 3, then uses echo to display the results of addition, subtraction, multiplication, division, and modulus. The second set, under the comment '// operator perbandingan', assigns \$x = 999 and \$y = '999', then uses var\_dump and echo to display the results of equality, identity, inequality, and non-identity comparisons. The code is as follows:

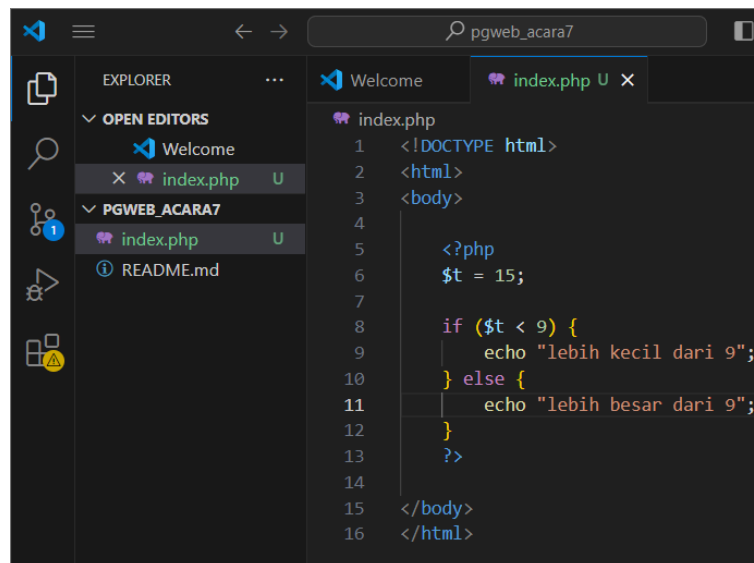
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5     <?php
6         // operator aritmatika
7         $x = 9;
8         $y = 3;
9
10        echo $x + $y . "<br>";
11        echo $x - $y . "<br>";
12        echo $x * $y . "<br>";
13        echo $x / $y . "<br>";
14        echo $x % $y . "<br>";
15        echo $x ** $y . "<br><br>";
16
17        // operator perbandingan
18        $x = 999;
19        $y = "999";
20
21        var_dump($x == $y);
22        echo "<br>";
23        var_dump($x === $y);
24        echo "<br>";
25        var_dump($x != $y);
26        echo "<br>";
27        var_dump($x <> $y);
28        ?>
29
30 </body>
31 </html>
```



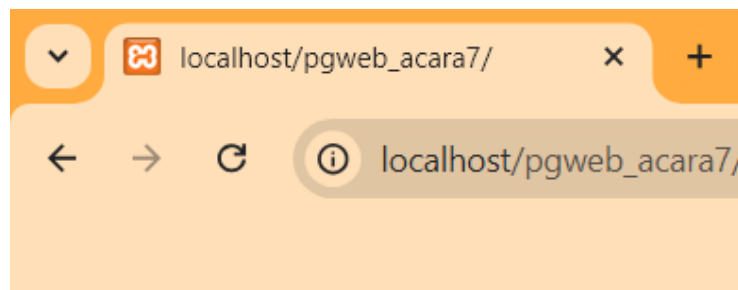
12  
6  
27  
3  
0  
729

bool(true)  
bool(false)  
bool(false)  
bool(false)

10. *Printscreen* kode dan hasil *running* PHP *if else if*

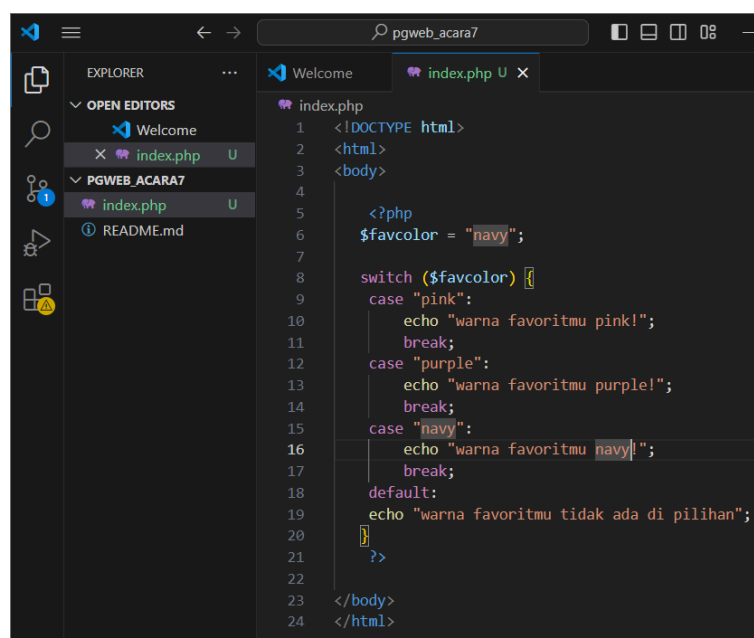


```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 $t = 15;
7
8 if ($t < 9) {
9     echo "lebih kecil dari 9";
10 } else {
11     echo "lebih besar dari 9";
12 }
13 ?>
14
15 </body>
16 </html>
```



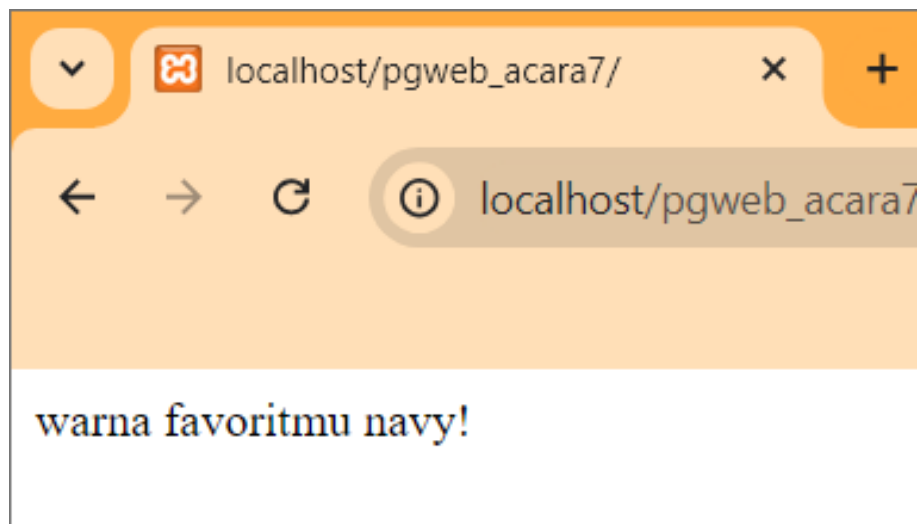
lebih besar dari 9

11. *Printscreen* kode dan hasil *running* PHP *switch*

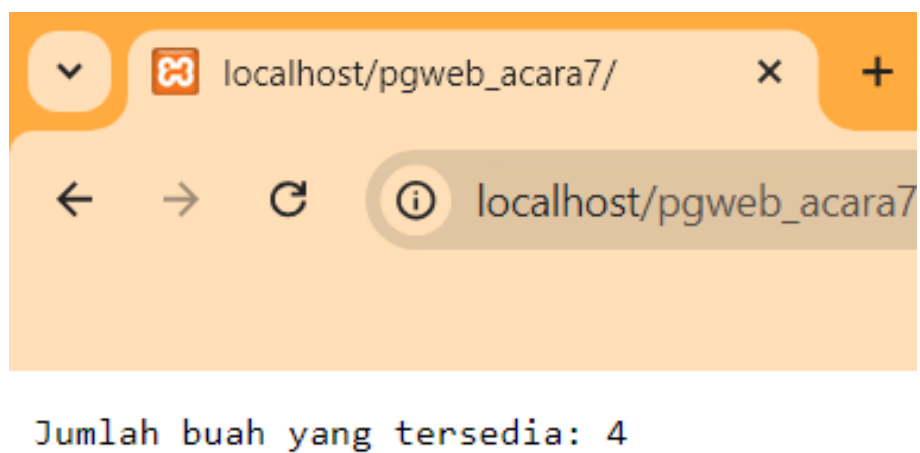
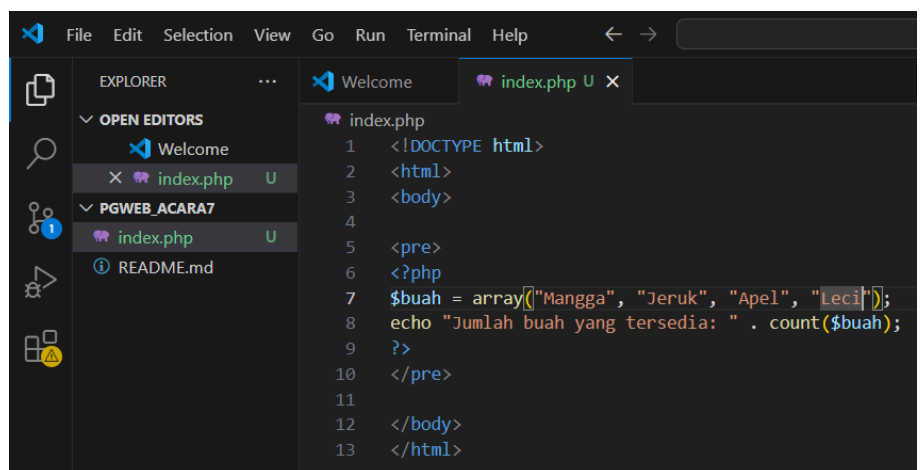


```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <?php
6 $favcolor = "navy";
7
8 switch ($favcolor) {
9     case "pink":
10         echo "warna favoritmu pink!";
11         break;
12     case "purple":
13         echo "warna favoritmu purple!";
14         break;
15     case "navy":
16         echo "warna favoritmu navy!";
17         break;
18     default:
19         echo "warna favoritmu tidak ada di pilihan";
20 }
21 ?>
22
23 </body>
24 </html>
```

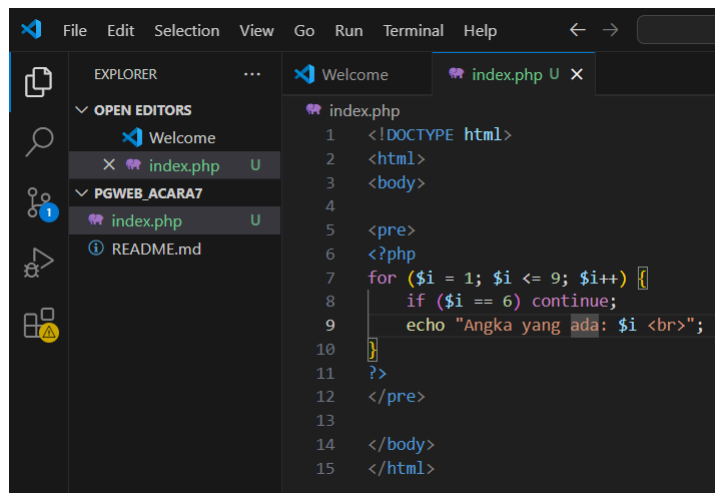




12. *Printscreen* kode dan hasil *running* PHP array

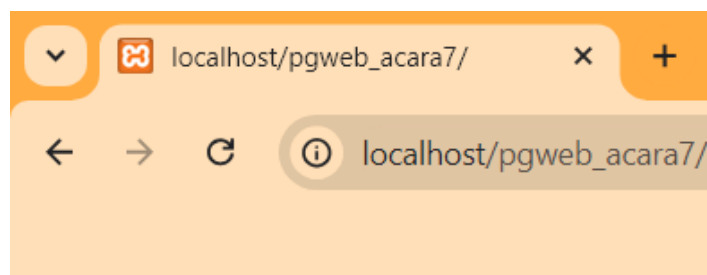


### 13. *Printscreen* kode dan hasil *running* PHP *loop*



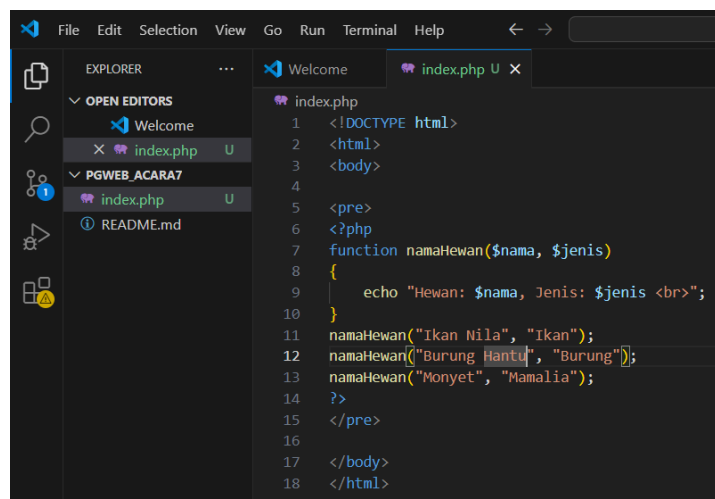
The screenshot shows the Visual Studio Code editor with a file named `index.php` open. The code is a PHP script that uses a `for` loop to print numbers from 1 to 9, skipping the number 6. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <pre>
6 <?php
7 for ($i = 1; $i <= 9; $i++) {
8     if ($i == 6) continue;
9     echo "Angka yang ada: $i <br>";
10 }
11 ?>
12 </pre>
13
14 </body>
15 </html>
```



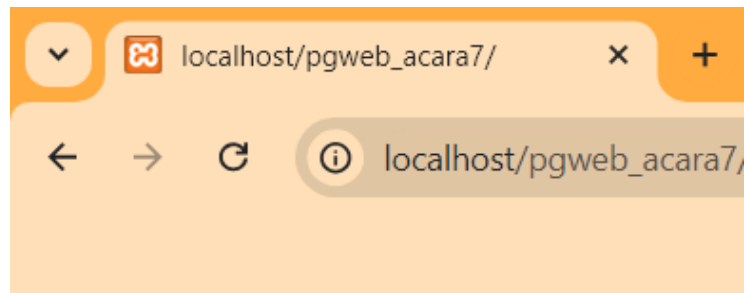
```
Angka yang ada: 1
Angka yang ada: 2
Angka yang ada: 3
Angka yang ada: 4
Angka yang ada: 5
Angka yang ada: 7
Angka yang ada: 8
Angka yang ada: 9
```

### 14. *Printscreen* kode dan hasil *running* PHP *function*



The screenshot shows the Visual Studio Code editor with a file named `index.php` open. The code is a PHP script that defines a function `namaHewan` and calls it with different arguments. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <pre>
6 <?php
7 function namaHewan($nama, $jenis)
8 {
9     echo "Hewan: $nama, Jenis: $jenis <br>";
10 }
11 namaHewan("Ikan Nila", "Ikan");
12 namaHewan("Burung Hantu", "Burung");
13 namaHewan("Monyet", "Mamalia");
14 ?>
15 </pre>
16
17 </body>
18 </html>
```

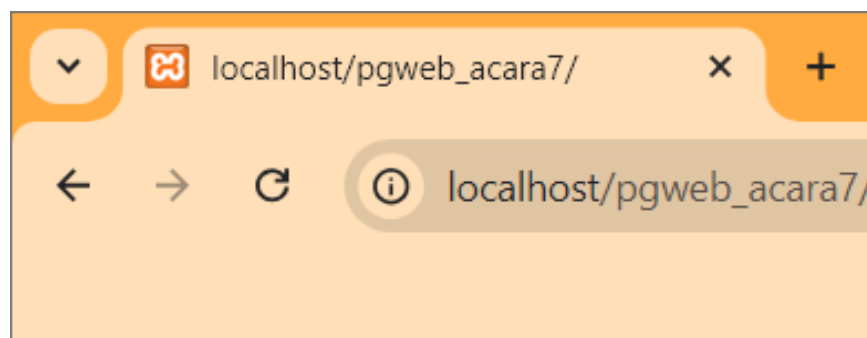


Hewan: Ikan Nila, Jenis: Ikan  
Hewan: Burung Hantu, Jenis: Burung  
Hewan: Monyet, Jenis: Mamalia

## 15. Tugas Pembuatan tabel

A screenshot of a code editor (VS Code) showing a PHP file named 'index.php'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <pre>
6 <?php
7 $negara = array(["Jerman", "Brazil", "Australia"]);
8 $ibukota = array("Jakarta", "Tokyo", "Berlin", "Brasilia", "Canberra");
9 $populasi = array(270, 126, 83, 213, 25); // dalam juta
10
11 echo "<table border='1'>";
12 echo "<tr><th>Negara</th><th>Ibukota</th><th>Populasi (juta)</th></tr>"; // Header tabel
13 for ($i = 0; $i < 5; $i++) {
14     echo "<tr><td>" . $negara[$i] . "</td><td>" . $ibukota[$i] . "</td><td>" . $populasi[$i] . "</td></tr>";
15 }
16 echo "</table>";
17 ?>
18 </pre>
19
20 </body>
21 </html>
```



Negara	Ibukota	Populasi (juta)
Indonesia	Jakarta	270
Jepang	Tokyo	126
Jerman	Berlin	83
Brazil	Brasilia	213
Australia	Canberra	25