

# **LAPORAN PRAKTIKUM 3**

## **VARIABEL IF ELSE**



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Kelas : Teknik Informatika-3B

### **Dosen Pengampu :**

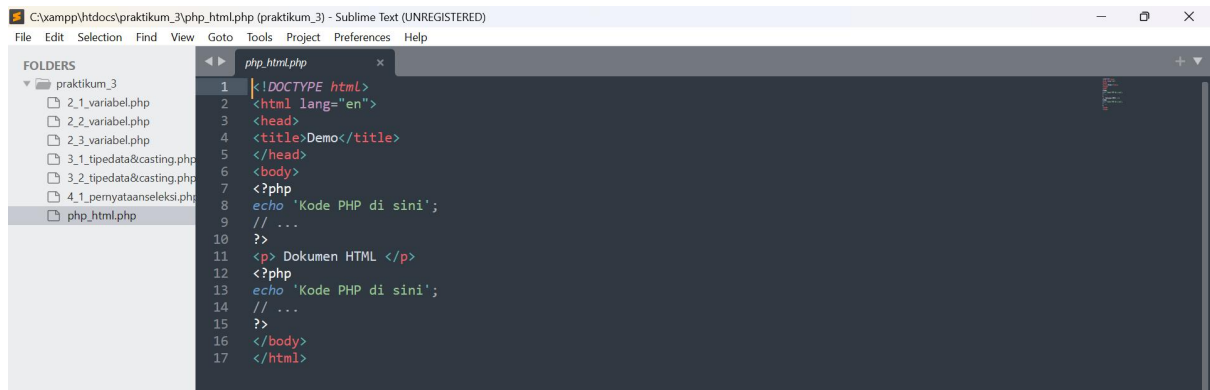
Muhamad Ainurohman, S.Kom

**PROGRAM STUDI D3 TEKNIK INFORMATIKA**

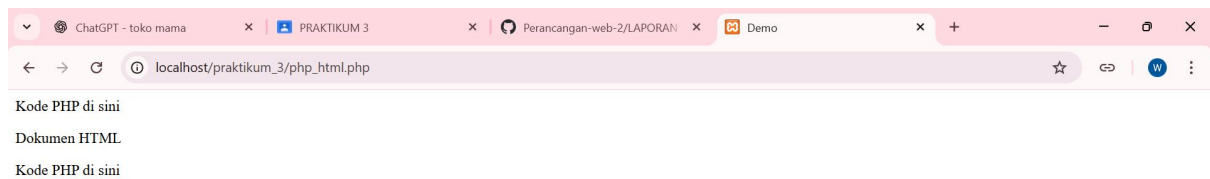
**POLITEKNIK PURBAYA**

**2024/2025**

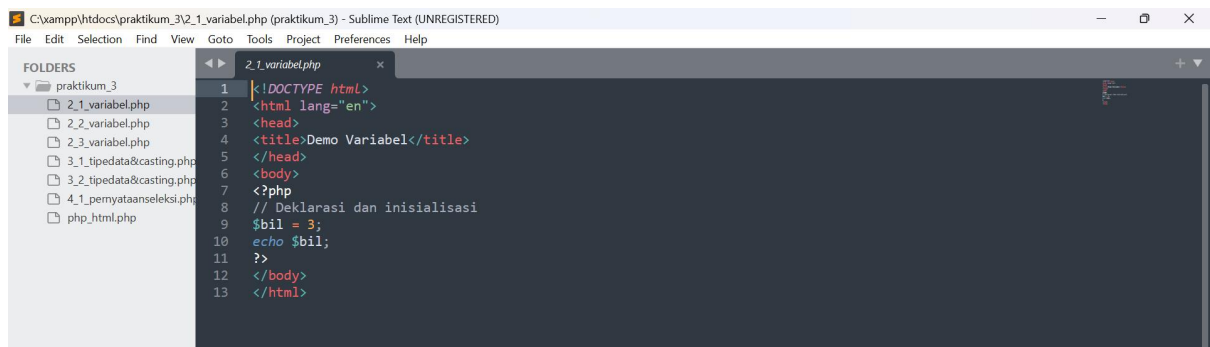
# 1. Program PHP



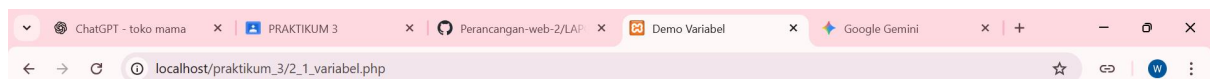
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Demo</title>
5 </head>
6 <body>
7 <?php
8 echo "Kode PHP di sini";
9 // ...
10 ?>
11 <p> Dokumen HTML </p>
12 <?php
13 echo "Kode PHP di sini";
14 // ...
15 ?>
16 </body>
17 </html>
```

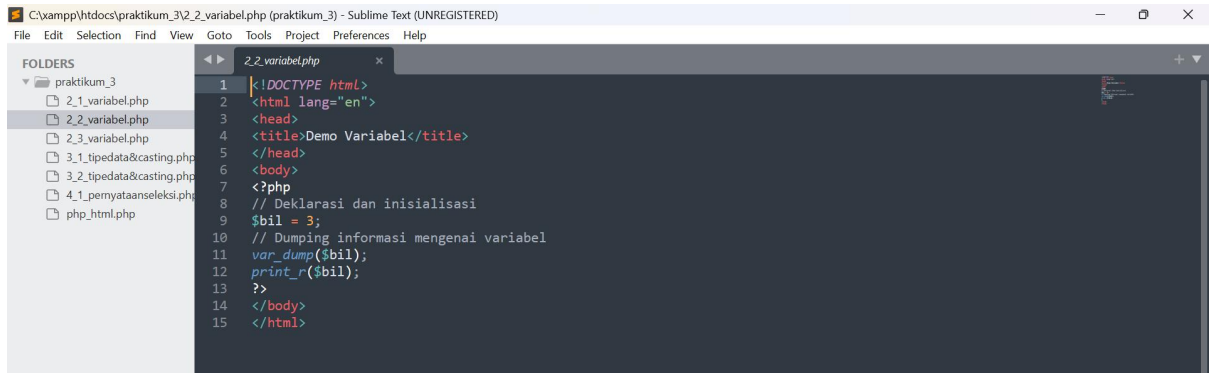


# 2. Variabel

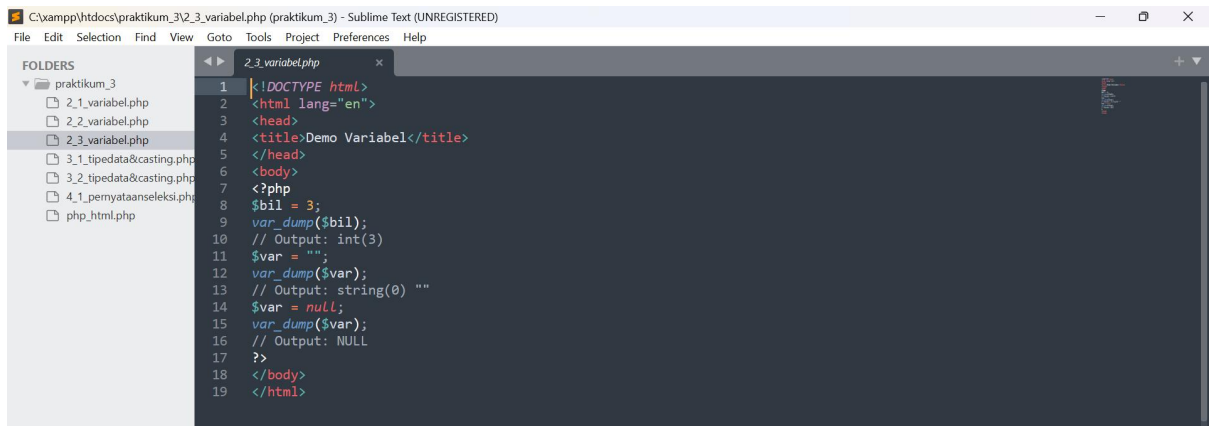
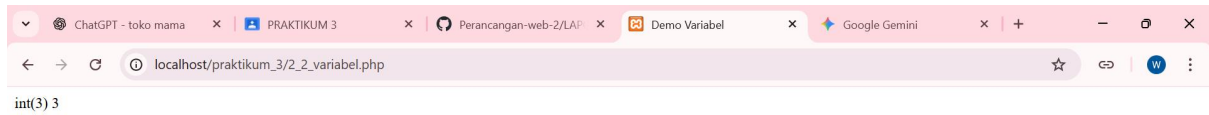


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Demo Variabel</title>
5 </head>
6 <body>
7 <?php
8 // Deklarasi dan inisialisasi
9 $bil = 3;
10 echo $bil;
11 ?>
12 </body>
13 </html>
```

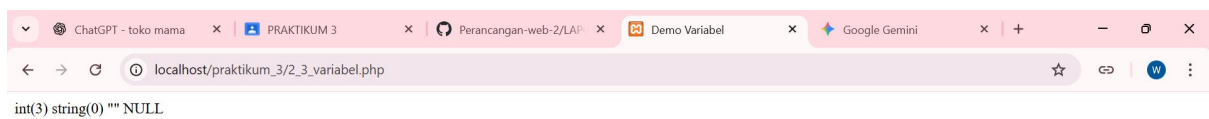




```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Demo Variabel</title>
5 </head>
6 <body>
7 <?php
8 // Deklarasi dan inisialisasi
9 $bil = 3;
10 // Dumping informasi mengenai variabel
11 var_dump($bil);
12 print_r($bil);
13 ?>
14 </body>
15 </html>
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Demo Variabel</title>
5 </head>
6 <body>
7 <?php
8 $bil = 3;
9 var_dump($bil);
10 // Output: int(3)
11 $var = "";
12 var_dump($var);
13 // Output: string(0) ""
14 $var = null;
15 var_dump($var);
16 // Output: NULL
17 ?>
18 </body>
19 </html>
```



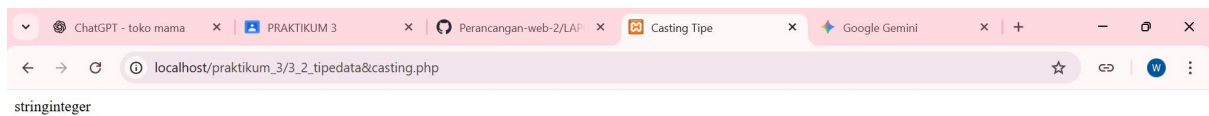
### 3. Tipe Data dan Casting



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Cek Tipe</title>
5 </head>
6 <body>
7 <?php
8 $bil = 3;
9 var_dump(is_int($bil));
10 // Output: bool(true)
11 $var = "";
12 var_dump(is_string($var));
13 // Output: bool(true)
14 ?>
15 </body>
16 </html>
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Casting Tipe</title>
5 </head>
6 <body>
7 <?php
8 $str = '123abc';
9 // Casting nilai variabel $str ke integer
10 $bil = (int) $str; // $bil = 123
11 echo gettype($str);
12 // Output: string
13 echo gettype($bil);
14 // Output: integer
15 ?>
16 </body>
17 </html>
```

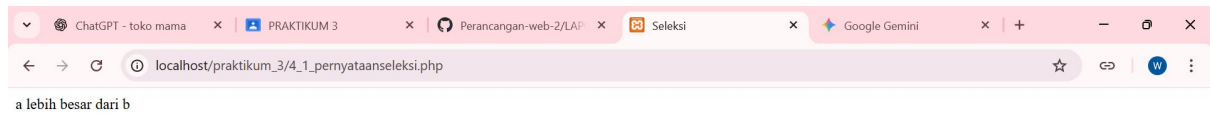


## 4. Pernyataan Seleksi

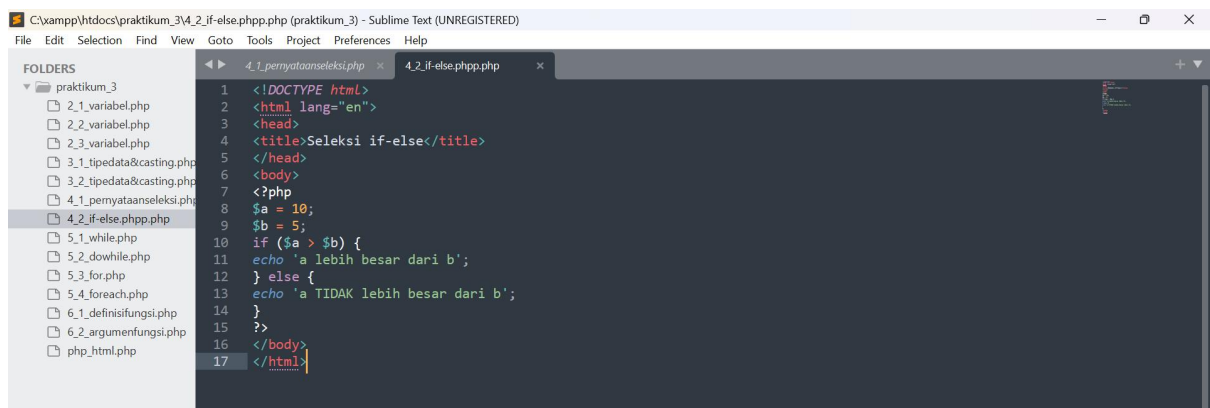
### a. Pernyataan if



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Seleksi</title>
5 </head>
6 <body>
7 <?php
8 $a = 10;
9 $b = 5;
10 if ($a > $b) {
11     echo 'a lebih besar dari b';
12 }
13 ?>
14 </body>
15 </html>
```



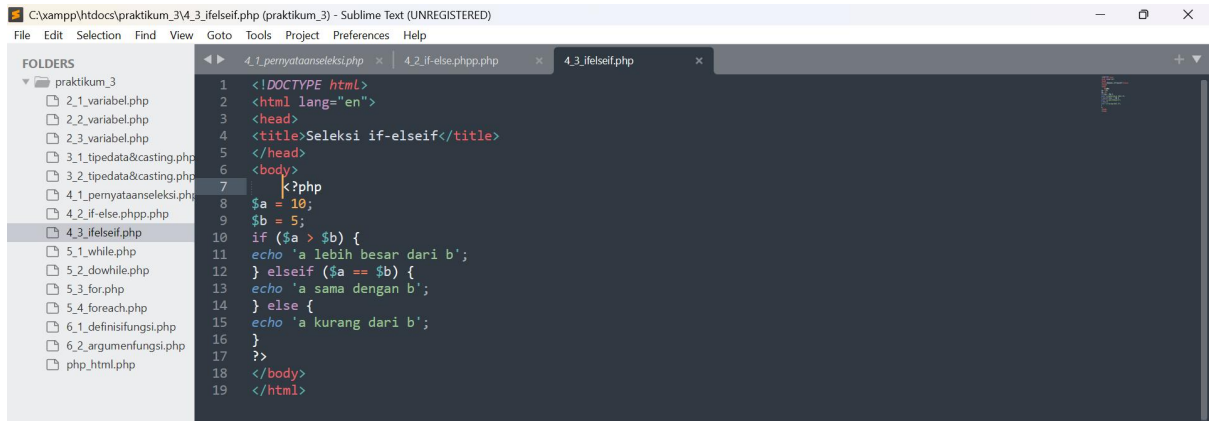
## b. Pernyataan if-else



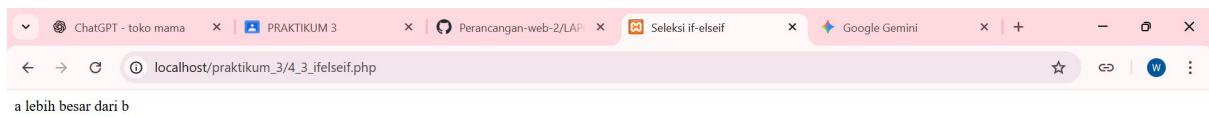
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Seleksi if-else</title>
5 </head>
6 <body>
7 <?php
8 $a = 10;
9 $b = 5;
10 if ($a > $b) {
11     echo 'a lebih besar dari b';
12 } else {
13     echo 'a TIDAK lebih besar dari b';
14 }
15 ?>
16 </body>
17 </html>
```



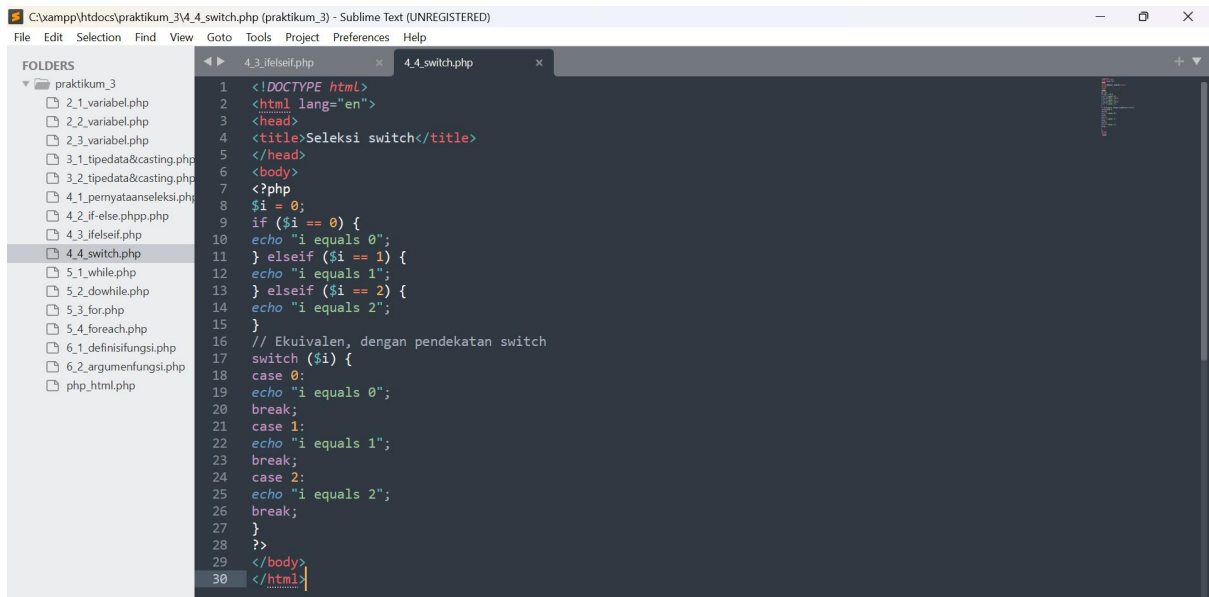
## c. Pernyataan-ifelseif



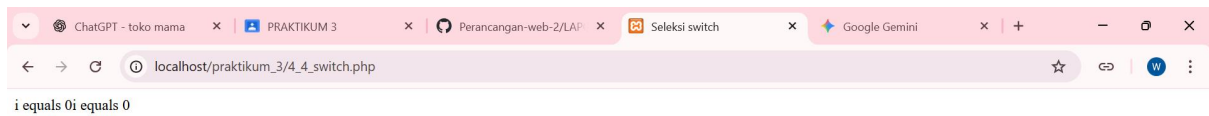
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Seleksi if-elseif</title>
5 </head>
6 <body>
7 <?php
8 $a = 10;
9 $b = 5;
10 if ($a > $b) {
11     echo 'a lebih besar dari b';
12 } elseif ($a == $b) {
13     echo 'a sama dengan b';
14 } else {
15     echo 'a kurang dari b';
16 }
17 ?>
18 </body>
19 </html>
```



## d. Pernyataan switch

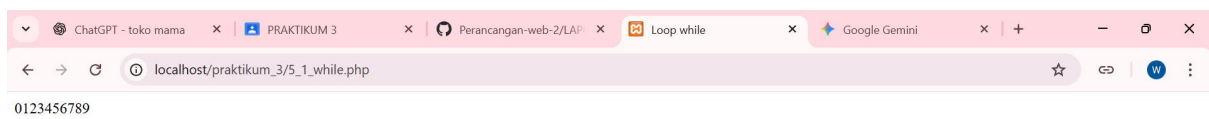
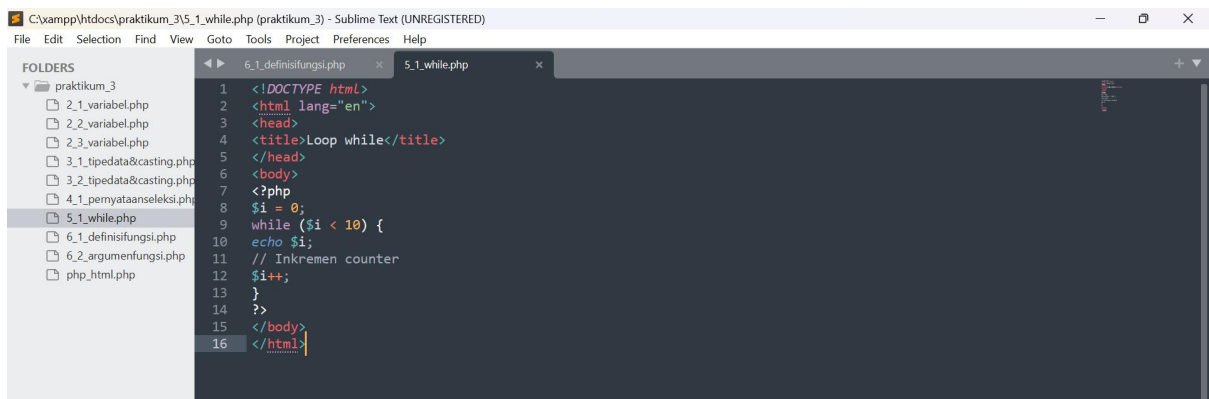


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Seleksi switch</title>
5 </head>
6 <body>
7 <?php
8 $i = 0;
9 if ($i == 0) {
10     echo "i equals 0";
11 } elseif ($i == 1) {
12     echo "i equals 1";
13 } elseif ($i == 2) {
14     echo "i equals 2";
15 }
16 // Ekuivalen, dengan pendekatan switch
17 switch ($i) {
18     case 0:
19         echo "i equals 0";
20         break;
21     case 1:
22         echo "i equals 1";
23         break;
24     case 2:
25         echo "i equals 2";
26         break;
27 }
28 ?>
29 </body>
30 </html>
```

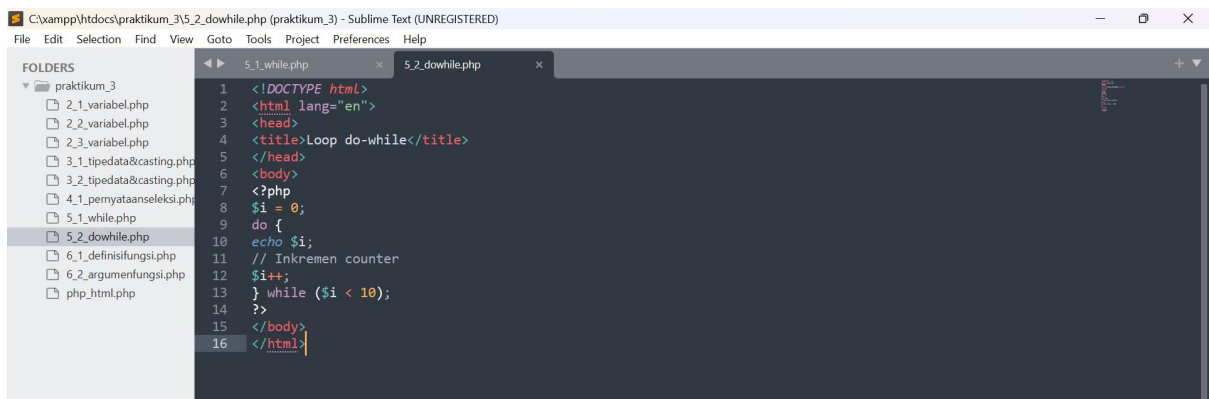


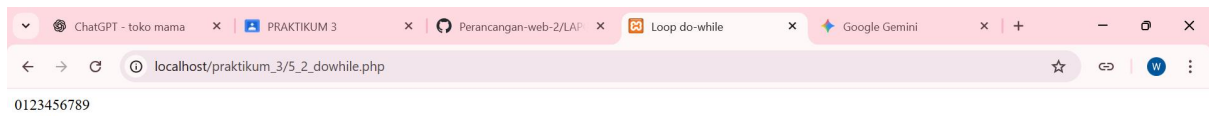
## 5. Pengulangan

### a. Pengulangan while

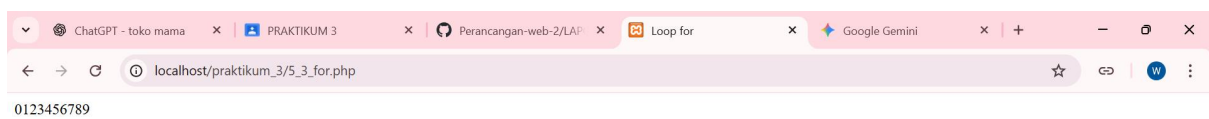
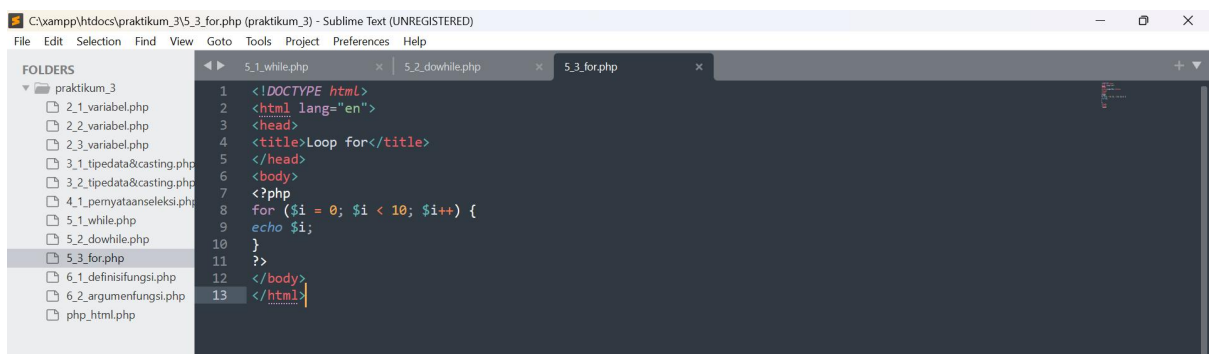


### b. Pengulangan do-while

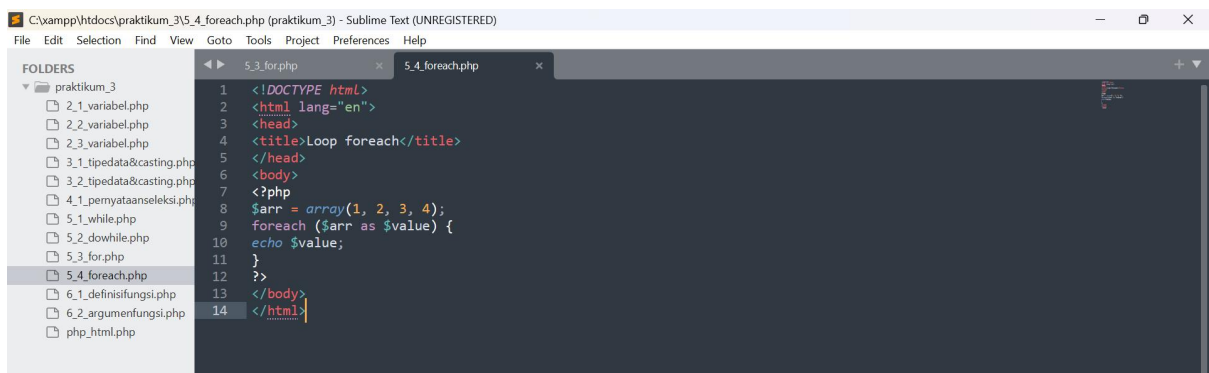




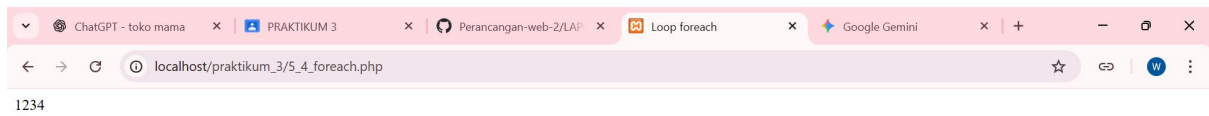
### c. Pengulangan for



### d. Pengulangan foreach

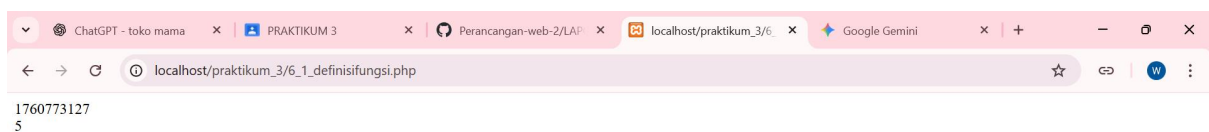
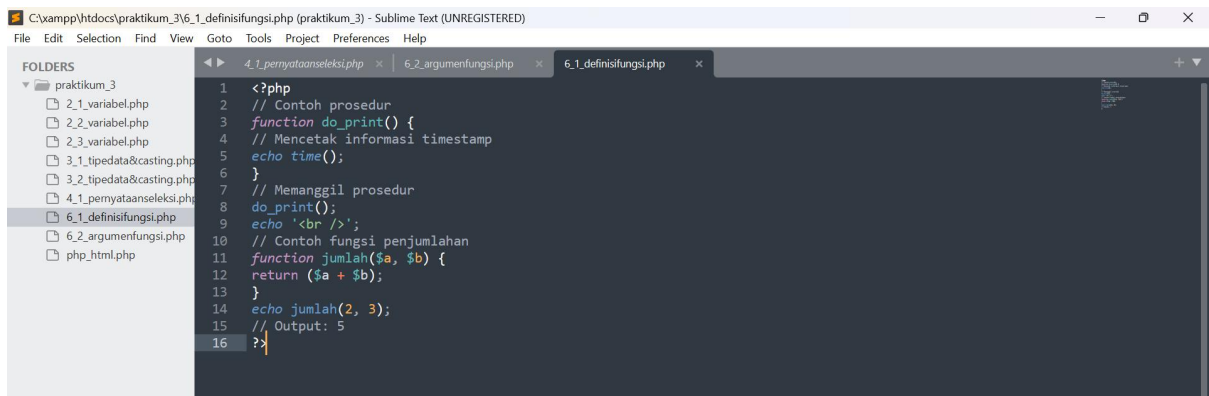




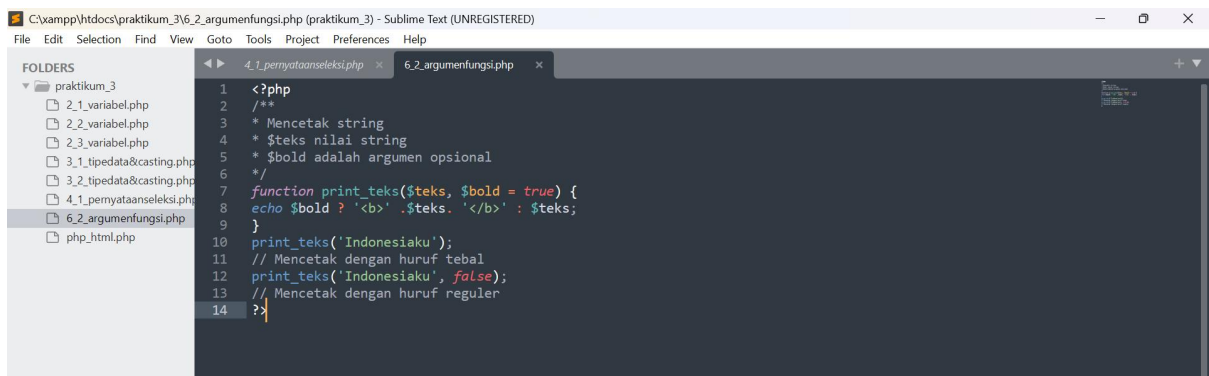


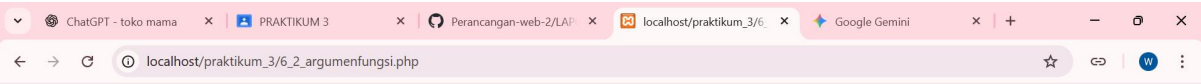
## 6. Fungsi dan Prosedur

### a. Definisi fungsi/prosedur



### b. Argumen fungsi/prosedur





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