

**PRACTICE REPORT**  
**WEB PROGRAMMING LAB WORKS**  
**MODULE 3**  
**“PHP (Hypertext Preprocessor)”**



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**X**

**PROGRAM STUDI TEKNIK INFORMATIKA**  
**FAKULTAS KOMUNIKASI DAN INFORMATIKA**  
**UNIVERSITAS MUHAMMADIYAH SURAKARTA**  
**TAHUN 2024/2025**

## PRACTICE

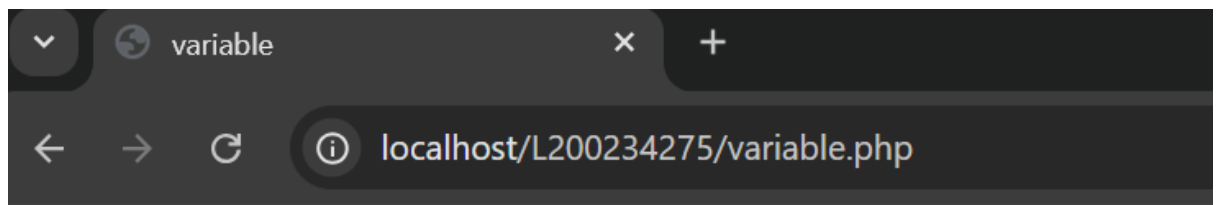
### 1. Experiment 1 (Variable)

```
variable.php > html > body
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>variable</title>
7  </head>
8  <body>
9      <h1>Guest Book</h1>
10     <form method="post" action="variable.php">
11         <p>Name : <input type="text" name="name" size="20"></p>
12         <p>Email : <input type="text" name="email" size="30"></p>
13         <p>Comment : <textarea name="comment" cols="30" rows="3"></textarea></p>
14         <p><input type="submit" name="submit" value="Send"></p>
15     </form>
16     <?php
17         error_reporting(error_level: E_ALL ^ E_NOTICE);
18         $name = $_POST["name"];
19         $email = $_POST["email"];
20         $comment = $_POST["comment"];
21         $submit = $_POST["submit"];
22         if($submit){
23             echo "<br>Name : $name";
24             echo "<br>Email : $email";
25             echo "<br>Comment : $comment";
26         }
27     ?>
28 </body>
29 </html>
```

Picture 1.1 The Code.

(Explanation)

This HTML and PHP code creates a guest book form where users can enter their name, email, and comments. The form uses the POST method to send data to variable.php, but the PHP script processes it directly. The `error_reporting(E_ALL ^ E_NOTICE);` prevents warnings for undefined variables. If the submit button is clicked, the script retrieves and displays the inputted data.



# Guest Book

Name :

Email :

Comment :

Name : Onic Agustino  
Email : onicagustino304@gmail.com  
Comment : haii, onic in here to help you for the task programming web

Picture 1.2 The Output.

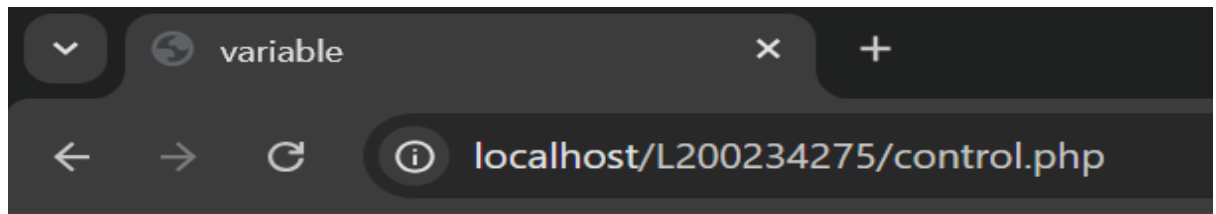
## 2. Experiment 2 (Control Structure)

```
control.php > html > head
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>variable</title>
7  </head>
8  <body>
9      <h1>Value</h1>
10     <form method="post" action="control.php">
11         <p>Enter the Numerical Value (0-100) : <input type="text" name="value" size="3"></p>
12         <p><input type="submit" name="submit" value="Process"></p>
13     </form>
14     <?php
15         error_reporting(error_level: E_ALL ^ E_NOTICE);
16         $value = $_POST["value"];
17         $submit = $_POST["submit"];
18         if ($submit) {
19             if ($value == "") {
20                 $grade = "Value is empty/not filled in";
21             } elseif ($value <= 20) {
22                 $grade = 'E';
23             } elseif ($value <= 40) {
24                 $grade = 'D';
25             } elseif ($value <= 60) {
26                 $grade = 'C';
27             } elseif ($value <= 80) {
28                 $grade = 'B';
29             } elseif ($value <= 100) {
30                 $grade = 'A';
31             } else {
32                 $grade = "The entered value is wrong!";
33             }
34             echo "Number value is $value<br>";
35             echo "Then the grade value is $grade";
36         }
37     ?>
38 </body>
39 </html>
```

Picture 2.1 The Code.

### (Explanation)

This HTML and PHP code creates a form for users to enter a numerical value (0-100). The PHP script processes the input and assigns a grade (`A` to `E`) based on the value range. If the input is empty, it displays `"Value is empty/not filled in"`, and if it's out of range, it shows `"The entered value is wrong!"`. The `error\_reporting(E\_ALL ^ E\_NOTICE);` prevents warnings for undefined variables.



# Value

Enter the Numerical Value (0-100) :

Process

Number value is 65  
Then the grade value is B

Picture 2.2 The Output.

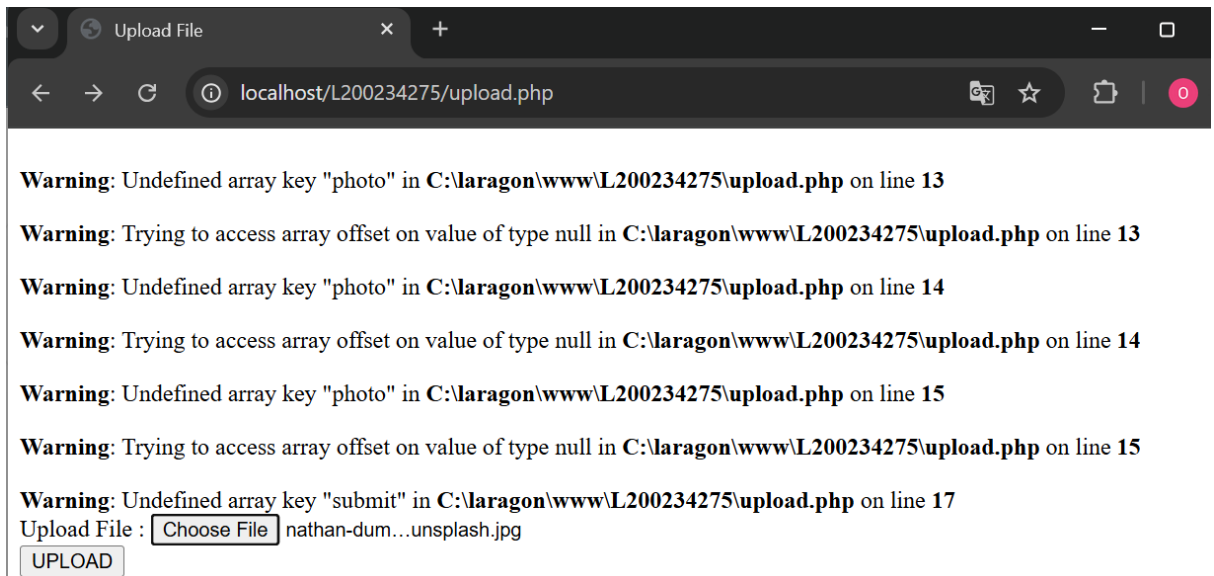
### 3. Attempt 3 (File Upload)

```
upload.php > html > head
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Upload File</title>
7  </head>
8
9  <body>
10     <?php
11         error_reporting(error_level: E_ALL ^ E_NOTICE);
12         $directory = 'images/';
13         $photo_name = $_FILES["photo"]['name'];
14         $photo_size = $_FILES["photo"]['size'];
15         $photo_type = $_FILES["photo"]['type'];
16         $upload = $directory . $photo_name;
17         $submit = $_POST['submit'];
18
19         if ($submit) {
20             move_uploaded_file(from: $_FILES["photo"]["tmp_name"], to: $upload);
21             echo "<h3>File berhasil diupload</h3>";
22             <br><br>
23             <img border='0' src='$upload'><br><br>
24             <b>File Information :</b><br>
25             File name : $photo_name <br>
26             File size : $photo_size byte <br>
27             File type : $photo_type<br>";
28         } else {
29             ?>
30             <form method="post" enctype="multipart/form-data" action="upload.php">
31                 Upload File : <input type="file" name="photo" size="20"><br>
32                 <input type="submit" name="submit" value="UPLOAD">
33             </form>
34             <?php
35         }
36     ?>
37 </body>
38 </html>
```

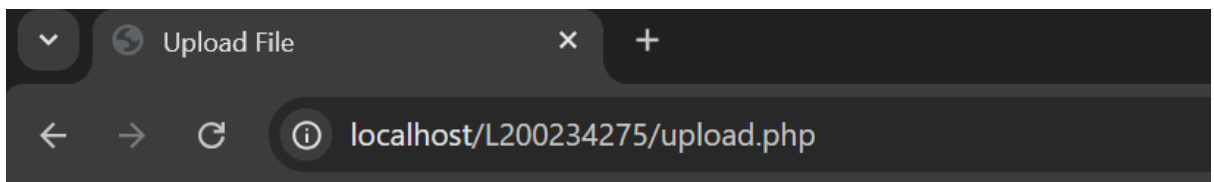
Picture 3.1 The Code

(Explanation)

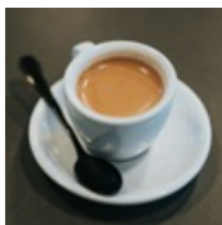
This HTML and PHP code allows users to upload a file. The form uses `enctype="multipart/form-data"` to handle file uploads. The PHP script saves the uploaded file in the `images/` directory and displays its details (name, size, and type).



Picture 3.2 The Output before upload image to folder image.



## File berhasil diupload



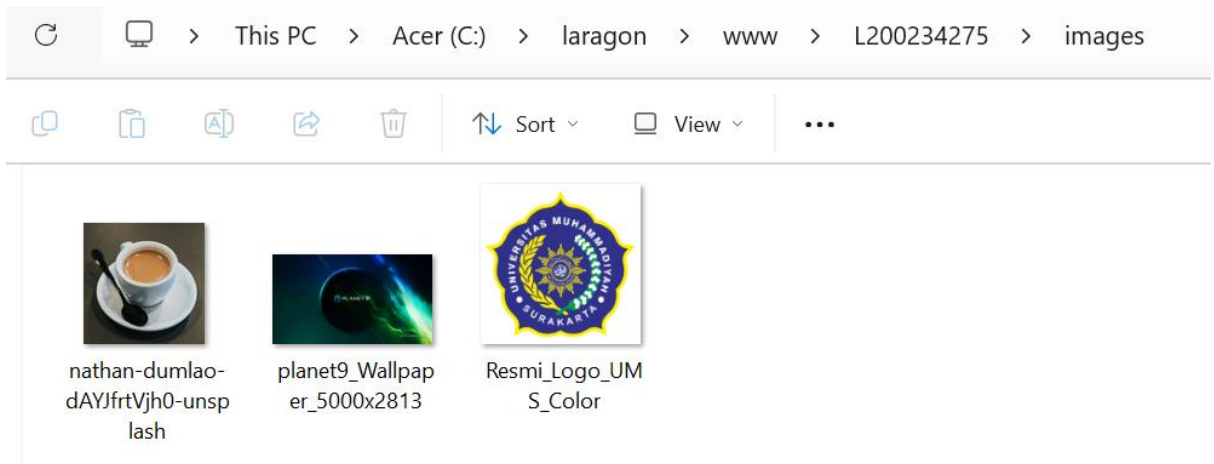
### File Information :

File name : nathan-dumlao-dAYJfrtVjh0-unsplash.jpg

File size : 7956 byte

File type : image/jpeg

Picture 3.3 After you upload.



Picture 3.4 content this folder images.

#### 4. Experiment 4 (Date and Time Function)

```

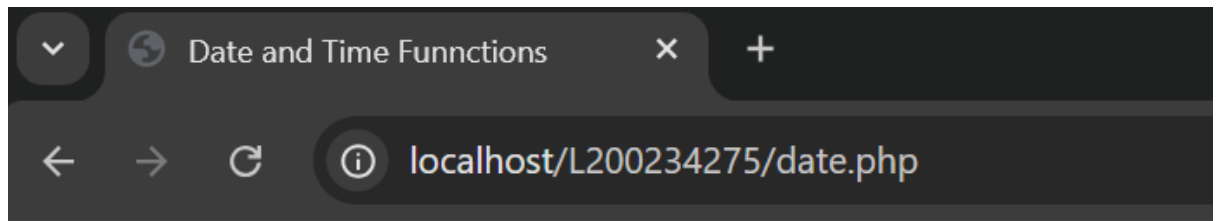
date.php > html > body
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Date and Time Functions</title>
7  </head>
8  <body>
9      <?php
10         date_default_timezone_set(timezoneId: 'Asia/Jakarta');
11         $hour = date(format: "H:i:s A");
12         $time = date(format: "d-m-Y");
13         $day = date(format: "l");
14         $date = date(format: "d");
15         $month = date(format: "F");
16         $year = date(format: "Y");
17         echo "Current time $hour<br>";
18         echo "Current date $time<br>";
19         echo "More details day $day Date $date Month $month Year $year";
20     ?>
21 </body>
22 </html>

```

Picture 4.1 The Code.

(Explanation)

This PHP script displays the current date and time using the date() function. It sets the timezone to Asia/Jakarta with date\_default\_timezone\_set('Asia/Jakarta');



Current time 21:06:31 PM

Current date 26-02-2025

More details day Wednesday Date 26 Month February Year 2025

Picture 4.2 The Output.

## ASSIGNMENT

1. Write an PHP script to create an addition program using a variable function as shown in the image below. Then print the results screen in the browser, and attach them to the report

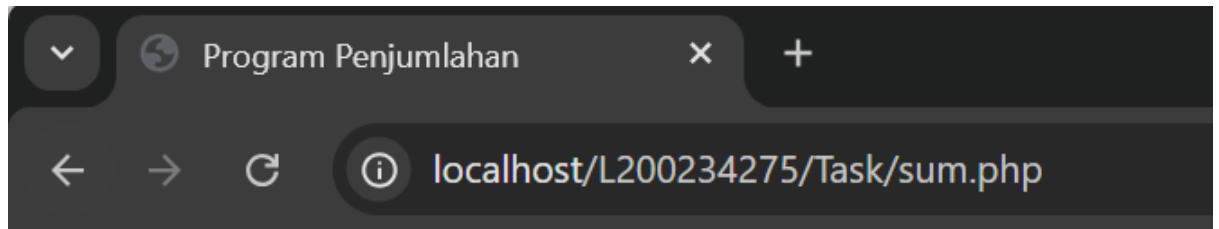
```
Task > sum.php > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Program Penjumlahan</title>
7 </head>
8 <body>
9     <h2>Program Penjumlahan</h2>
10    <form action="sum.php" method="post">
11        <p>Nilai A adalah <input type="text" name="nilaiA"></p>
12        <p>Nilai B adalah <input type="text" name="nilaiB"></p>
13        <p><input type="submit" name="submit" value="Jumlahkan"></p>
14    </form>
15    <?php
16        error_reporting(error_level: E_ALL ^ E_NOTICE);
17        $nilaiA = $_POST["nilaiA"];
18        $nilaiB = $_POST["nilaiB"];
19        $submit = $_POST["submit"];
20
21        if($submit){
22            $sum = $nilaiA + $nilaiB;
23            echo "Nilai A adalah $nilaiA<br>";
24            echo "Nilai B adalah $nilaiB<br>";
25            echo "Jadi Nilai A ditambah Nilai B adalah $sum";
26        }
27    ?>
28 </body>
29 </html>
```

Picture Task.1.1 The code.



(Explanation)

This program takes two user inputs (`nilaiA` and `nilaiB`) and adds them together. The form submits data using the **POST** method to `sum.php`. The PHP script retrieves the values and checks if the submit button is clicked. The sum of `nilaiA` and `nilaiB` is calculated and displayed.



## Program Penjumlahan

Nilai A adalah

Nilai B adalah

Nilai A adalah 600

Nilai B adalah 7000

Jadi Nilai A ditambah Nilai B adalah 7600

Picture Task.1.2 The Output

## 2. Write a program to determine whether a number is odd or even using a PHP script

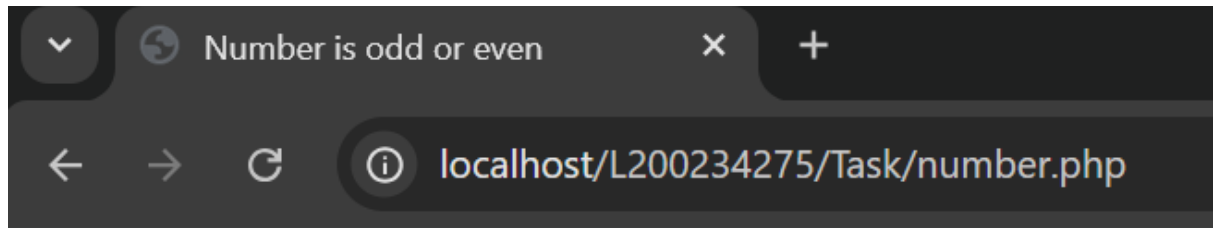
```
Task > number.php > html > body
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Number is odd or even</title>
7  </head>
8  <body>
9      <form action="number.php" method="post">
10         <h2>Number is ODD or EVEN?</h2>
11         <p>Enter the Number : <input type="text" name="number"></p>
12         <p><input type="submit" name="submit" value="check"></p>
13     </form>
14
15     <?php
16     error_reporting(error_level: E_ALL ^ E_NOTICE);
17     $number = $_POST["number"];
18     $submit = $_POST["submit"];
19     if ($submit) {
20         if ($number == "") {
21             $grade = "Value is empty/not filled in";
22         } elseif ($number % 2 == 0) {
23             $grade = 'Even';
24         } elseif ($number % 2 == 1) {
25             $grade = 'Odd';
26         } else {
27             $grade = "The entered value is wrong!";
28         }
29         echo "Number value is $number<br>";
30         echo "Then the grade value is $grade";
31     }
32
33     ?>
34 </body>
35 </html>
```

Picture Task.2.1 The Code.

(Explanation)

This program checks whether a number is odd or even based on user input. The form submits a number using the POST method to number.php. The PHP script retrieves the input and verifies if the submit button was clicked. If the input is empty, an error message

is shown; otherwise, it checks if the number is **even** ( $\% 2 == 0$ ) or **odd** ( $\% 2 == 1$ ). The result is then displayed.



## Number is ODD or EVEN?

Enter the Number :

Number value is 7659  
Then the grade value is Odd

Picture Task.2.2 The Output.