

TASK REPORT
WEB PROGRAMMING
WEEK 3



Created by:
Cesario Hafidh Arifa Noorcholish
L200220217

X

INFORMATICS ENGINEERING
FACULTY OF COMMUNICATION AND INFORMATICS
UNIVERSITAS MUHAMMADIYAH SURAKARTA
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TASK

1. Experiment 1 (Variable)

- Code

```
<html>
<head>
    <title>Variabel</title>
</head>
<body>
<H1>Buku Tamu</H1>
<form method='POST' action='variable.php'>
    Nama : <input type="text" name="nama" size="20"><br>
    Email : <input type="text" name="email" size="30"><br>
    Komentar : <textarea name="komentar"></textarea><br>
    <input type="submit" name="submit" value="Submit">
</form>
<?php
error_reporting(E_ALL ^ E_NOTICE);
$nama = isset($_POST['nama']) ? $_POST['nama'] : '';
$email = isset($_POST['email']) ? $_POST['email'] : '';
$komentar = isset($_POST['komentar']) ? $_POST['komentar'] : '';
$submit = isset($_POST['submit']) ? $_POST['submit'] : '';
if($submit){
    echo "<br>Nama : $nama";
    echo "<br>Email : $email";
    echo "<br>Komentar : $komentar";
}
?>
</body>
</html>
```

- Result



← → ↻ ⓘ localhost/L200224217/Modul_3/variable.php

Buku Tamu

Nama :

Email :

Komentar :

Nama : CESARIO HAFIDH ARIFA NOORCHOLISH
Email : lorenipsum@loren.com
Komentar : NIM L200224217

2. Experiment 2 (Structure Control)

- Code

```
<html>
<head>
  <title>Kendali</title>
</head>
<body>
<H1>Nilai</H1>
<form method='POST' action='kendali.php'>
  <!-- Input field untuk nilai -->
  <p>Masukkan Nilai Angka (0-100) : <input
type='text' name='nilai' size='3'></p>
  <p><input type='submit' value='Proses'
name='submit'></p>
</form>
<?php
error_reporting(E_ALL ^ E_NOTICE);
$nilai = isset($_POST['nilai']) ? $_POST['nilai'] : '';
$submit = isset($_POST['submit']) ? $_POST['submit'] : '';
if($submit){
  if($nilai == ''){
    $Grade = "Nilai kosong/belum diisi";
  }elseif($nilai <= 20){
    $Grade = "E";
  }elseif($nilai <= 40){
    $Grade = "D";
  }elseif($nilai <= 60){
    $Grade = "C";
  }elseif($nilai <= 80){
    $Grade = "B";
  }elseif($nilai <= 100){
    $Grade = "A";
  }else{
    $Grade = "Nilai yang dimasukkan salah!";
  }
  echo "Nilai angka adalah $nilai<br>";
  echo "Maka nilai Grade adalah $Grade";
}
?>
</body>
</html>
```

- Result



localhost/L200224217/Modul_3/kendali.php

Nilai

Masukkan Nilai Angka (0-100) :

Proses

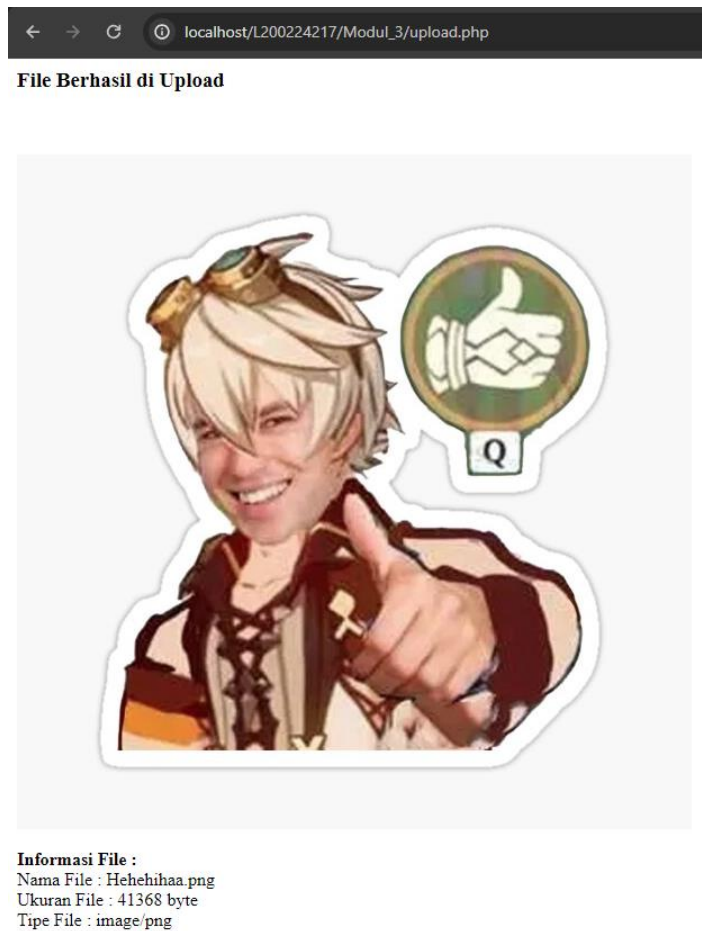
Nilai angka adalah 100
Maka nilai Grade adalah A

3. Experiment 3 (File Upload)

- Code

```
<html>
<head>
    <title>Upload File</title>
</head>
<body>
<?php
error_reporting(E_ALL ^ E_NOTICE);
$direktori = 'images/';
$nama_foto = isset($_FILES['foto']['name']) ? $_FILES['foto']['name'] : '';
$size_foto = isset($_FILES['foto']['size']) ? $_FILES['foto']['size'] : '';
$type_foto = isset($_FILES['foto']['type']) ? $_FILES['foto']['type'] : '';
$upload = $direktori . $nama_foto;
$submit = isset($_POST['submit']) ? $_POST['submit'] : '';
if($submit){
    // Fixing the condition to check if the file is uploaded
    if (!is_dir($direktori)) {
        mkdir($direktori, 0777, true);
    }
    move_uploaded_file($_FILES["foto"]["tmp_name"], $upload);
    echo "<H3>File Berhasil di Upload</H3></br></br>";
    echo "<img border='0' src='$upload'></br></br>";
    echo "<b>Informasi File :</b></br>";
    echo "Nama File : $nama_foto</br>";
    echo "Ukuran File : $size_foto byte </br>";
    echo "Tipe File : $type_foto </br>";
}else{
?>
<form method='POST' enctype='multipart/form-data' action="upload.php">
    Upload file : <input type='file' name='foto' size='20'></br>
    <input type='submit' name='submit' value='UPLOAD'>
</form>
<?php
}
?>
</body>
</html>
```

- Result

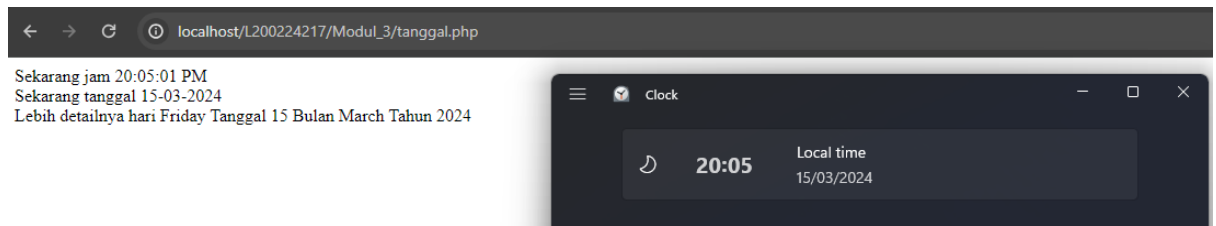


4. Experiment 4 (Time and Date)

- Code

```
<html>
<head>
<title>Fungsi Tanggal dan Waktu</title>
</head>
<body>
<?php
date_default_timezone_set('Asia/Jakarta');
$jam = date("H:i:s A");
$waktu = date("d-m-Y");
$hari = date("l");
$tanggal = date("d");
$bulan = date("F");
$tahun = date("Y");
echo "Sekarang jam $jam<br>";
echo "Sekarang tanggal $waktu<br>";
echo "Lebih detailnya hari $hari Tanggal $tanggal Bulan $bulan Tahun $tahun";
?>
</body>
</html>
```

- Result



ASSIGNMENT

1. Write a PHP script to create an addition program program using variable functions as shown below.

- Code

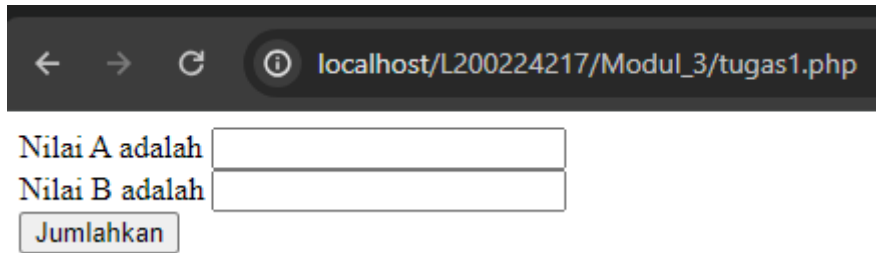
```
<!DOCTYPE html>
<html>
<head>
    <title>Program Penjumlahan</title>
</head>
<body>
    <form method="post">
        Nilai A adalah <input type="text" name="nilai_a"><br>
        Nilai B adalah <input type="text" name="nilai_b"><br>
        <input type="submit" name="submit" value="Jumlahkan">
    </form>

    <?php
    if(isset($_POST['submit'])) {
        // Mengambil nilai dari form
        $nilai_a = $_POST['nilai_a'];
        $nilai_b = $_POST['nilai_b'];

        // Melakukan penjumlahan
        $jumlah = $nilai_a + $nilai_b;

        // Menampilkan hasil penjumlahan
        echo "<h3>Hasil:</h3>";
        echo "Nilai A adalah $nilai_a <br>";
        echo "Nilai B adalah $nilai_b <br>";
        echo "Jadi Nilai A ditambah dengan Nilai B adalah $jumlah";
    }
    ?>
</body>
</html>
```

- Result



← → ↻ ⓘ localhost/L200224217/Modul_3/tugas1.php

Nilai A adalah

Nilai B adalah

Hasil:

Nilai A adalah 99

Nilai B adalah 2

Jadi Nilai A ditambah dengan Nilai B adalah 101

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

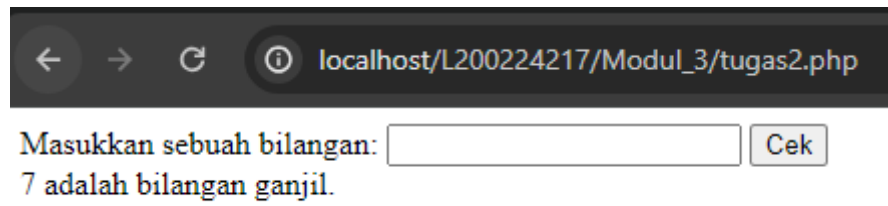
- Code

```
<!DOCTYPE html>
<html>
<head>
    <title>Program Ganjil Genap</title>
</head>
<body>
    <form method="post">
        Masukkan sebuah bilangan: <input type="text" name="bilangan">
        <input type="submit" name="submit" value="Cek">
    </form>

    <?php
    if(isset($_POST['submit'])) {
        // Mengambil nilai bilangan dari form
        $bilangan = $_POST['bilangan'];

        // Memeriksa apakah bilangan tersebut ganjil atau genap
        if($bilangan % 2 == 0) {
            echo "$bilangan adalah bilangan genap.";
        } else {
            echo "$bilangan adalah bilangan ganjil.";
        }
    }
    ?>
</body>
</html>
```

- Result



A screenshot of a web browser window. The address bar shows the URL `localhost/L200224217/Modul_3/tugas2.php`. Below the address bar, the text "Masukkan sebuah bilangan:" is followed by an empty text input field. To the right of the input field is a button labeled "Cek". Below the input field, the text "7 adalah bilangan ganjil." is displayed.

** If there is a code that is difficult/cannot be understand. I have uploaded my code on my github

Link to My Github : <https://github.com/Pidhhh/Praktikum-Web>