LAB REPORT

WEB PROGRAMMING LAB WORKS

WEEK 3

Created by:

Amri Zadi Hudaya

L200224288

X

INFORMATICS ENGINEERING

FACULTY OF COMMUNICATION AND INFORMATICS

UNIVERSITAS MUHAMMADIYAH SURAKARTA

2023/2024

EXERCISE

1. **Experiment 1 (Variable)**

   Php code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Variable</title>
</head>
<body>
  <h1>Buku Tamu</h1>
  <form method='POST' action='variable.php'>
    <p>Nama : <input type="text" name="nama" size="20"></p>
    <p>Email : <input type="text" name="email" size="20"></p>
    <p>Komentar : <input type="text" name="komentar" size="20"></p>
    <p><input type="submit" value="kirim" name="submit"></p>
  </form>
  <?php
    error_reporting(E_ALL ^ E_NOTICE);
    if(isset($_POST['submit'])) {
      $nama = $_POST['nama'];
      $email = $_POST['email'];
      $komentar = $_POST['komentar'];

      echo "<br/>Nama: $nama";
      echo "<br/>Email: $email";
      echo "<br/>Komentar: $komentar";
    }
  ?>
</body>
</html>
```
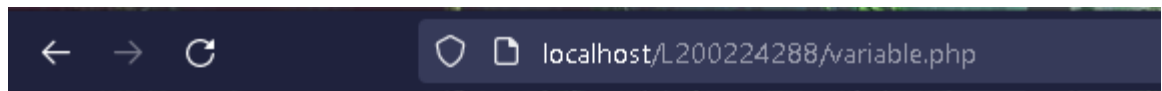
Php result

Buku Tamu

Nama :
Email :
Komentar :

kirim

Buku Tamu

Nama : Amri
Email : amrizadi@gmail.com
Komentar : hello wolrd

kirim

Buku Tamu

Nama :

Email :

Komentar :

kirim

Nama: Amri
Email: amrizadi@gmail.com
Komentar: hello wolrd

2. Experiment 2 (Control Structure)

Php code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>control structure</title>
</head>
<body>
<H1>Value</H1>
<form method='POST' action='<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);?>'>
    <p>Value: <input type="text" name="value" size="20"></p>
    <p><input type="submit" value="Submit" name="submit"></p>
</form>

<?php
error_reporting(E_ALL ^ E_NOTICE);

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $value = $_POST['value'];
    $submit = $_POST['submit'];
```
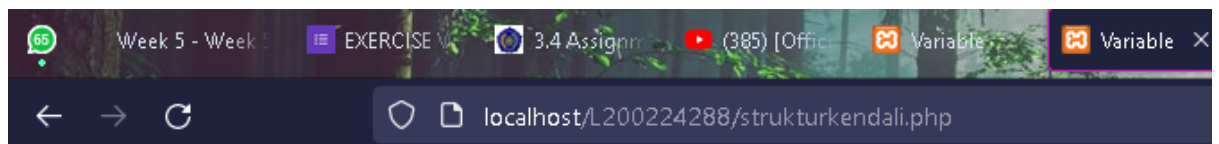
```php
        if ($submit) {
            if ($value == '') {
                $huruf = '"Value is empty or not filled"';
            } elseif ($value <= 20) {
                $grade = 'E';
            } elseif ($value <= 40) {
                $grade = 'D';
            } elseif ($value <= 60) {
                $grade = 'C';
            } elseif ($value <= 80) {
                $grade = 'B';
            } elseif ($value <= 100) {
                $grade = 'A';
            } else {
                $huruf = '"The entered value is wrong"';
            }

            echo "Number value is $value</br>";
            echo "Then the grade value is $grade";
        }
}
?>


</body>
</html>
```
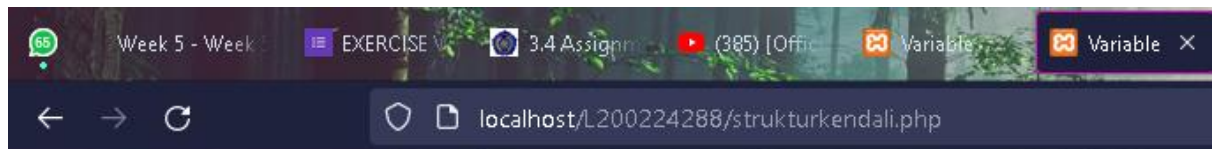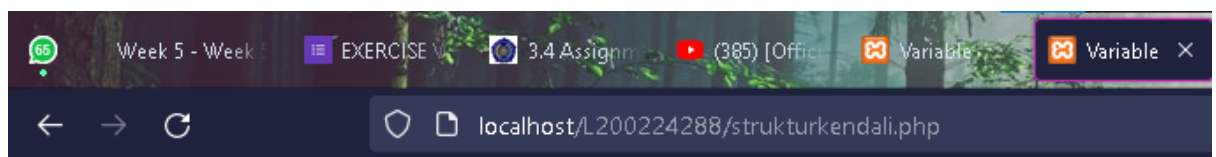
Php results

Value

Value: 23

Submit

localhost/L200224288/strukturkendali.php

Value

Value: [   ]

[Submit]

Number value is 23
Then the grade value is D

localhost/L200224288/strukturkendali.php

Value

Value: [   ]

[Submit]

Number value is 80
Then the grade value is B

localhost/L200224288/strukturkendali.php

Value

Value: [   ]

[Submit]

Number value is 92
Then the grade value is A

3. **Experiment 3 (File Upload)**

   Php code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

```php
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Upload file</title>
</head>
<body>
<?php
error_reporting(E_ALL ^ E_NOTICE);
$direktori = 'images/';
$submit = isset($_POST['submit']);

if ($submit) {
  if (!is_dir($direktori)) {
    mkdir($direktori, 0777, true);
    }
    $nama_foto = $_FILES['foto']['name'];
    $size_foto = $_FILES['foto']['size'];
    $tipe_foto = $_FILES['foto']['type'];
    $upload = $direktori . $nama_foto;

    if (move_uploaded_file($_FILES["foto"]["tmp_name"], $upload)) {
        echo "<H3>File Berhasil di Upload</H3>";
        echo "</br></br>";
        echo "<img border='0' src='$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 : $tipe_foto </br>";
    } else {
        echo "Terjadi kesalahan dalam mengupload file.";
    }
} else {
    ?>
    <form method="POST" enctype='multipart/form-data' action='<?php
echo htmlspecialchars($_SERVER["PHP_SELF"]);?>'>
        Upload file : <input type="file" name='foto' size='20'><br>
        <input type="submit" name="submit" value='upload'>
    </form>
    <?php
}
?>
</body>
</html>
```
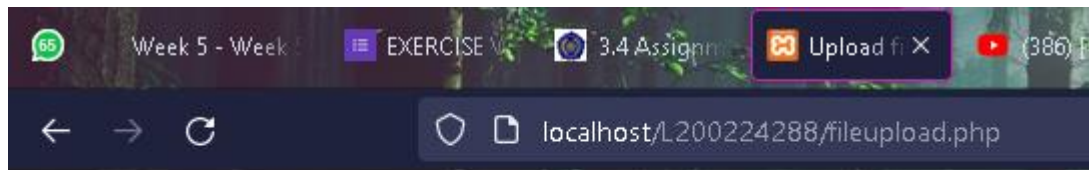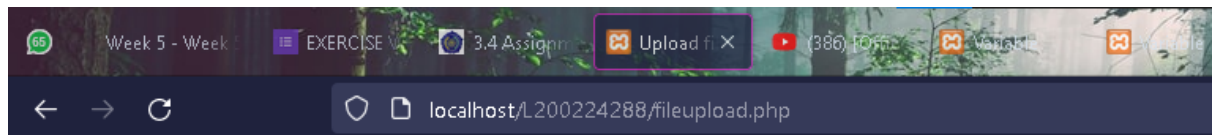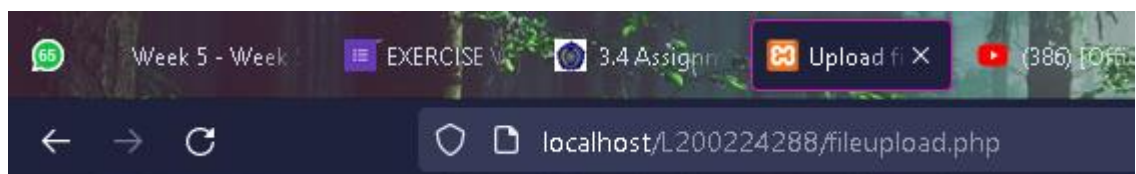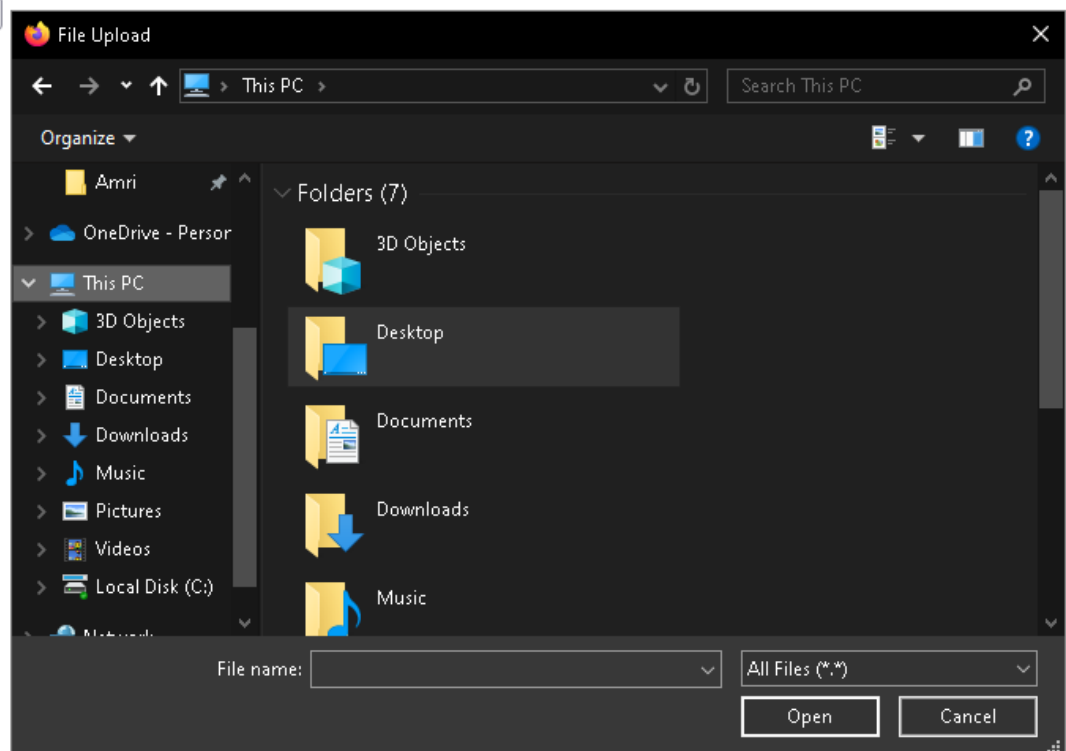
Php result

File Berhasil di Upload

Informasi File :
Nama File : rfali.png
Ukuran File : 491164 byte
Tipe File : image/png

4. Experiment 4 (Date and Time function)

Php code

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Fungsi Tanggal 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>
```
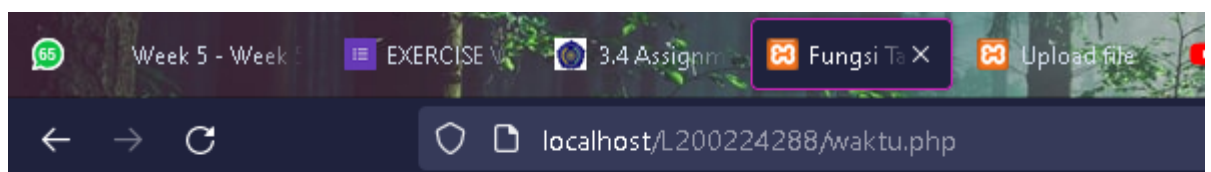
Php result

Sekarang jam 14:12:42 PM
Sekarang tanggal 15-03-2024
Lebih detailnya hari Friday Tanggal 15 bulan March tahun 2024

Task

1. **Addition php**

   Php code

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Pertambahan</title>
</head>
<body>
  <form action="tugas1.php" method='POST'>
    <p>Value A is <input type="text" size='20' name="a"></p>
    <p>Value B is <input type="text" size='20' name="b"></p>
    <p><input type="submit" value='jumlahkan' name='submit'></p>
  </form>

  <?php
    error_reporting(E_ALL ^ E_NOTICE);

    if(isset($_POST['submit'])) {
      $a = $_POST['a'];
      $b = $_POST['b'];

      // Convert the input values to integers
      $a = (int)$a;
      $b = (int)$b;

      echo "<br/>Nilai A adalah : $a";
      echo "<br/>Nilai B adalah : $b";
      echo "<br/>Jadi nilai A ditambah B adalah " . ($a + $b);
    }
  ?>
</body>
</html>
```
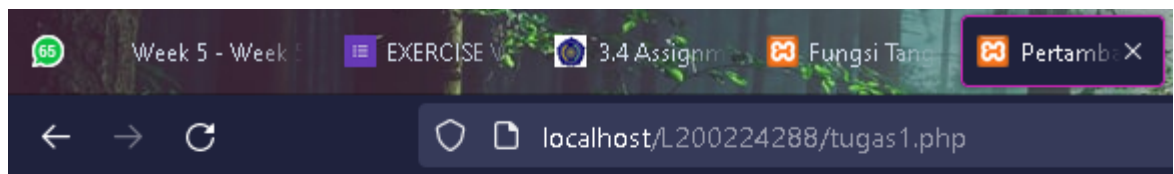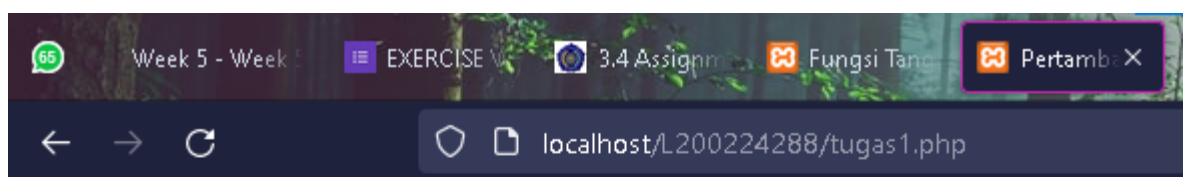
   Php result

Value A is 23

Value B is 23

jumlahkan

Value A is

Value B is

jumlahkan

Nilai A adalah : 23
Nilai B adalah : 23
Jadi nilai A ditambah B adalah 46

2. Odd or even

Php code

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Odd or Even</title>
</head>
<body>
  <form action="tugas2.php" method='POST'>
    <p>Masukkan sebuah angka <input type="text" size='20' name="angka"></p>
    <p><input type="submit" value='tentukan' name='submit'></p>
  </form>

  <?php
    error_reporting(E_ALL ^ E_NOTICE);

    if(isset($_POST['submit'])) {
      $angka = $_POST['angka'];

      // Convert the input value to an integer
      $angka = (int)$angka;

      // Determine if the number is odd or even
      if($angka % 2 == 0) {
        echo "<br/>Angka $angka merupakan bilangan genap.";
      } else {
        echo "<br/>Angka $angka merupakan bilangan ganjil.";
      }
    }
  ?>
</body>
</html>
```
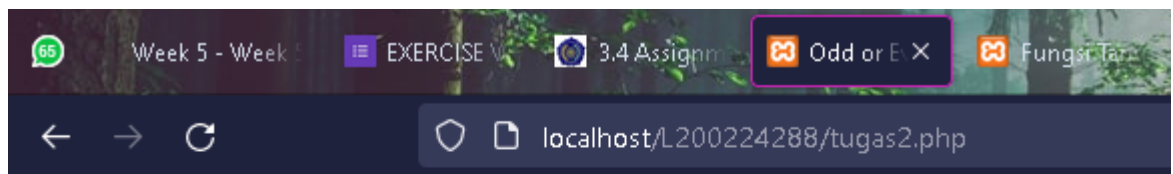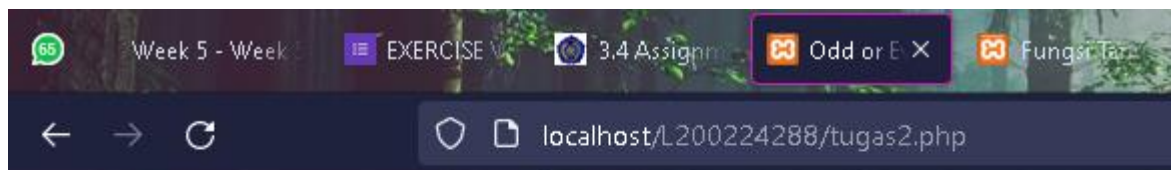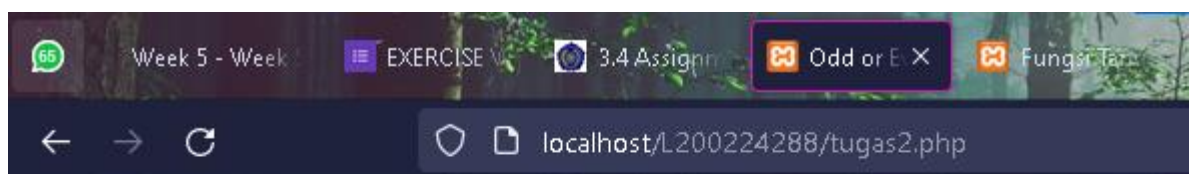
Php results

Masukkan sebuah angka 23

23

tentukan

Masukkan sebuah angka _____

tentukan

Angka 23 merupakan bilangan ganjil.

Masukkan sebuah angka _____

tentukan

Angka 0 merupakan bilangan genap.