

PRAKTIKUM PEMROGRAMAN WEB LANJUT

PHP : FORM

/* Code 1 */

```
<html>

<body>

<form action="welcome.php" method="post">
<h3>INPUT DATA MAHASISWA</h3>
<table border="0">
    <tr>
        <td>Nama</td>
        <td>:</td>
        <td><input type="text" name="nama"></td>
    </tr>
    <tr>
        <td>Gender</td>
        <td>:</td>
        <td><input type="radio" name="gender" value="female">Female<input
type="radio" name="gender" value="male">Male</td>
    </tr>
    <tr>
        <td>Alamat</td>
        <td>:</td>
        <td><textarea name="alamat"></textarea></td>
    </tr>
    <tr>
        <td>Email</td>
        <td>:</td>
        <td><input type="text" name="email"></td>
    </tr>
    <tr>
        <td>Website</td>
        <td>:</td>
        <td><input type="text" name="website"></td>
    </tr>
</table>
<br/>
<input type="submit" value="Simpan">
</form>

</body>
</html>
```

```
/* welcome.php */
```

```
<html>
<body>
<h3>Data Mahasiswa</h3>
<table border="0">
  <tr>
    <td>Nama</td>
    <td>:</td>
    <td><?php echo $_POST["nama"]; ?></td>
  </tr>
  <tr>
    <td>Gender</td>
    <td>:</td>
    <td><?php echo $_POST["gender"]; ?></td>
  </tr>
  <tr>
    <td>Alamat</td>
    <td>:</td>
    <td><?php echo $_POST["alamat"]; ?></td>
  </tr>
  <tr>
    <td>Email</td>
    <td>:</td>
    <td><?php echo $_POST["email"]; ?></td>
  </tr>
  <tr>
    <td>Website</td>
    <td>:</td>
    <td><?php echo $_POST["website"]; ?></td>
  </tr>
</table>
</body>
</html>
```

/* Code 2 */

```
<html>

<body>

<form action="welcome2.php" method="get">
<h3>INPUT DATA MAHASISWA</h3>
<table border="0">
    <tr>
        <td>Nama</td>
        <td>:</td>
        <td><input type="text" name="nama"></td>
    </tr>
    <tr>
        <td>Gender</td>
        <td>:</td>
        <td><input type="radio" name="gender" value="female">Female<input
type="radio" name="gender" value="male">Male</td>
    </tr>
    <tr>
        <td>Alamat</td>
        <td>:</td>
        <td><textarea name="alamat"></textarea></td>
    </tr>
    <tr>
        <td>Email</td>
        <td>:</td>
        <td><input type="text" name="email"></td>
    </tr>
    <tr>
        <td>Website</td>
        <td>:</td>
        <td><input type="text" name="website"></td>
    </tr>
</table>
<br/>
<input type="submit" value="Simpan">
</form>

</body>
</html>
```

```
/* welcome2.php */
```

```
<html>

<body>
<h3>Data Mahasiswa</h3>
<table border="0">
  <tr>
    <td>Nama</td>
    <td>:</td>
    <td><?php echo $_GET["nama"]; ?></td>
  </tr>
  <tr>
    <td>Gender</td>
    <td>:</td>
    <td><?php echo $_GET["gender"]; ?></td>
  </tr>
  <tr>
    <td>Alamat</td>
    <td>:</td>
    <td><?php echo $_GET["alamat"]; ?></td>
  </tr>
  <tr>
    <td>Email</td>
    <td>:</td>
    <td><?php echo $_GET["email"]; ?></td>
  </tr>
  <tr>
    <td>Website</td>
    <td>:</td>
    <td><?php echo $_GET["website"]; ?></td>
  </tr>
</table>
</body>
</html>
```

/* Code 3 */

```
<!DOCTYPE HTML>

<html>
<head>
<style>
.error {color: #FF0000;}
</style>
</head>
<body>

<?php
// define variables and set to empty values
$namaErr = $genderErr = $alamatErr = $emailErr = $websiteErr = "";
$nama = $gender = $alamat = $email = $website = "";

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    if (empty($_POST["nama"])) {
        $namaErr = "Nama harus diisi";
    } else {
        $nama = test_input($_POST["nama"]);
        // check if name only contains letters and whitespace
        if (!preg_match("/^[a-zA-Z ]*$/",$nama)) {
            $namaErr = "Inputan salah. Hanya dapat huruf dan spasi";
        }
    }

    if (empty($_POST["gender"])) {
        $genderErr = "Jenis Kelamin harus diisi";
    } else {
        $gender = test_input($_POST["gender"]);
    }

    if (empty($_POST["alamat"])) {
        $alamat = "";
    } else {
        $alamat = test_input($_POST["alamat"]);
    }

    if (empty($_POST["email"])) {
        $emailErr = "Email harus diisi";
    } else {
        $email = test_input($_POST["email"]);
        // check if e-mail address is well-formed
        if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
            $emailErr = "Format email salah";
        }
    }
}
```

```

if (empty($_POST["website"])) {
    $website = "";
} else {
    $website = test_input($_POST["website"]);
    // check if URL address syntax is valid (this regular expression also allows dashes in the
    URL)
    if (!preg_match("/\b(?:https?|ftp):\/\/|www\.)[-a-z0-9+&@#\/%?~_!:,;]*[-a-
z0-9+&@#\/%~_]/i",$website)) {
        $websiteErr = "URL salah";
    }
}
}
}

function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
?>

```

```

<form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
<h3>INPUT DATA MAHASISWA</h3>
<table border="0">
    <tr>
        <td>Nama</td>
        <td>:</td>
        <td>
            <input type="text" name="nama" value="<?php echo $nama;?>">
            <span class="error"> * <?php echo $namaErr;?></span>
        </td>
    </tr>
    <tr>
        <td>Jenis Kelamin</td>
        <td>:</td>
        <td>
            <input type="radio" name="gender" <?php if (isset($gender) &&
            $gender=="Perempuan") echo "checked";?> value="Perempuan">Perempuan
            <input type="radio" name="gender" <?php if (isset($gender) && $gender=="Laki-laki")
            echo "checked";?> value="Laki-laki">Laki-laki
            <span class="error"> * <?php echo $genderErr;?></span>
        </td>
    </tr>
    <tr>
        <td>Alamat</td>
        <td>:</td>
        <td>
            <textarea name="alamat"><?php echo $alamat;?></textarea></td>
    </tr>

```

```

<tr>
  <td>Email</td>
  <td>:</td>
  <td>
    <input type="text" name="email" value="<?php echo $email;?>">
    <span class="error"> * <?php echo $emailErr;?></span></td>
  </tr>
  <tr>
    <td>Website</td>
    <td>:</td>
    <td>
      <input type="text" name="website" value="<?php echo $website;?>">
      <span class="error"> <?php echo $websiteErr;?></span></td>
    </tr>
</table>
<br/>
<input type="submit" value="Simpan">
<p><span class="error">* harus diisi.</span></p>
</form>
<h3>Data Mahasiswa</h3>
<table border="0">
  <tr>
    <td>Nama</td>
    <td>:</td>
    <td><?php echo $_POST["nama"]; ?></td>
  </tr>
  <tr>
    <td>Jenis Kelamin</td>
    <td>:</td>
    <td><?php echo $_POST["gender"]; ?></td>
  </tr>
  <tr>
    <td>Alamat</td>
    <td>:</td>
    <td><?php echo $_POST["alamat"]; ?></td>
  </tr>
  <tr>
    <td>Email</td>
    <td>:</td>
    <td><?php echo $_POST["email"]; ?></td>
  </tr>
  <tr>
    <td>Website</td>
    <td>:</td>
    <td><?php echo $_POST["website"]; ?></td>
  </tr>
</table>
</body>
</html>

```

Kegiatan!

1. Cobalah masing-masing kode (Code 1-3).
2. Capture hasil running masing-masing kode. Berikan penjelasan.
3. Analisis source code PHP (dapat berupa kegunaan dari masing-masing variable, function, dll).
4. Apa perbedaan GET dan POST? Buatlah dalam bentuk tabel.
5. Submit ke github dengan nama folder 07_Kelas_NIM (File dalam bentuk pdf atau docx).