LAPORAN PRAKTIKUM

PEMROGRAMAN WEB

Disusun oleh:

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FAKULTAS TEKNIK
PRODI TEKNIK INFORMATIKA
UNIVERSITAS KRISNADWIPAYANA
2022

PERTEMUAN 1

- Latihan 15

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <title>Latihan 15</title>
</head>

<body>

    Password: <input type="password" nam="nama" size="11" maxlength="9">

</body>

</html>
```

Latihan 15   ×   +

← → C   ⓘ File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%201%20(HTML)/latihan/latihan15.html

Password : •••••

- Latihan 16

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <title>Latihan 16</title>
</head>

<body style="background-color: #B9E0FF;">
    jenis kelamin:
    <br>
    <input type="radio" name="jenis_kelamin" value="L">laki_laki
    <br>
    <input type="radio" name="jenis_kelamin" value="P"> perempuan
    <br>
</body>

</html>
```
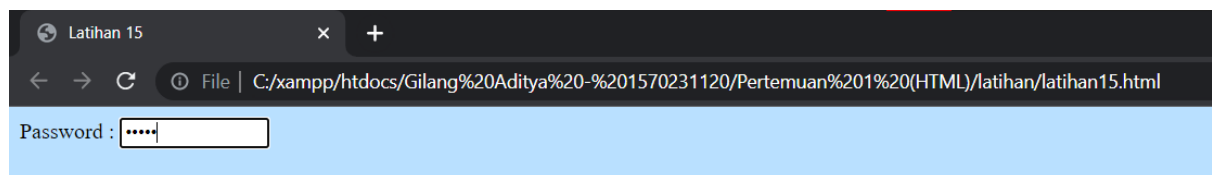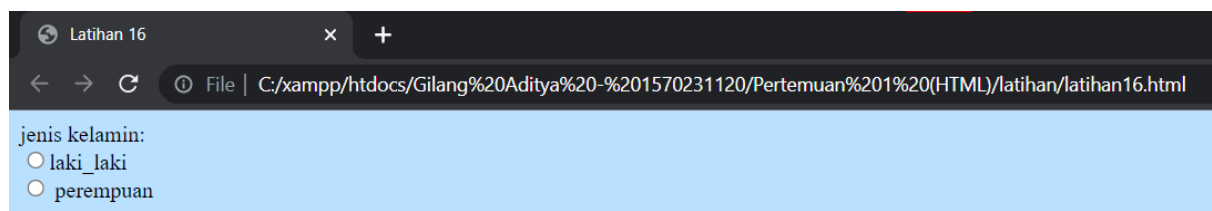
Latihan 16   ×   +

← → C   ⓘ File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%201%20(HTML)/latihan/latihan16.html

jenis kelamin:
○ laki_laki
○ perempuan

- Latihan 17

```html
<html>

<head>
    <title>Latihan 17</title>
</head>

<body style="background-color: #B9E0FF;">
    sebutkan hobi anda, lebih dari satu
    <br>
    <input type="checkbox" name="hobi_1" value="menonton"> menonton
    <br>
    <input type="checkbox" name="hobi_2" value="game"> bermain game
    <br>
    <input type="checkbox" name="hobi_3" value="shopping"> belanja
    <br>
    <input type="checkbox" name="hobi_4" value="mancing"> mancing
    <br>
    <input type="checkbox" name="hobi_5" value="olahraga"> olahraga
    <br>
</body>

</html>
```

Latihan 17   ×   +

← → C   ① File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%201%20(HTML)/latihan/latihan17.html

sebutkan hobi anda, lebih dari satu
☑ menonton
☑ bermain game
☐ belanja
☐ mancing
☑ olahraga

- Latihan 18

```html
<html>

<head>
    <title>Latihan 18</title>
</head>

<body style="background-color: #B9E0FF;">
    <form>
        <input type="submit" value="kirim" name="submit">
        <input type="submit" value="ulangi" name="reset">
        <input type="submit" value="batal" name="cancel">
        <input type="image" name="gambar" img src="....jpg" width="194"
height="90">
    </form>
```
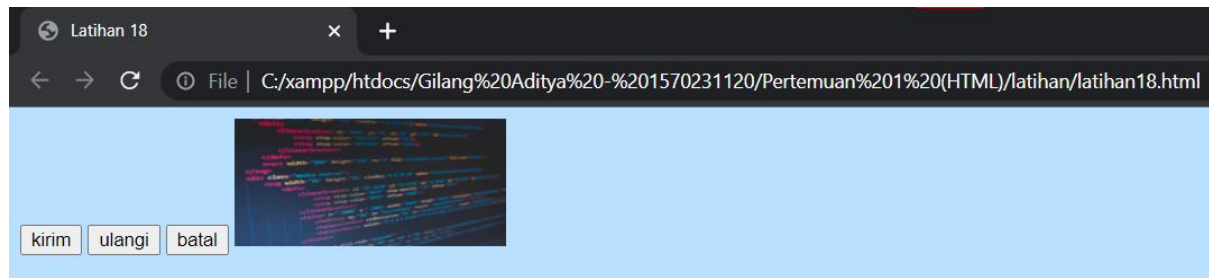
```
</body>

</html>
```


- Latihan 19

```
<html>

<head>
    <title>Latihan 19</title>
</head>

<body style="background-color: #B9E0FF;">
    deskrisi diri:
    <br>
    <textarea name="deskripsi" cols="45" rows="5" align="center">tuliskan
deskripsi tentang anda.</textarea>
</body>

</html>
```


- Latihan 20

```
<html>

<head>
    <title>Latihan 20</title>
</head>

<body style="background-color: #B9E0FF;">
    <img src="....jpg" style="width: 15rem;" algin="right">
    </img>
    <br>
    silakan pilih orientasi minat :
```
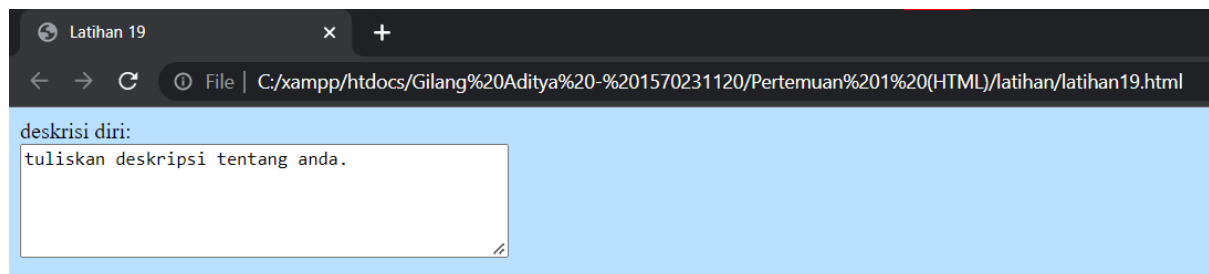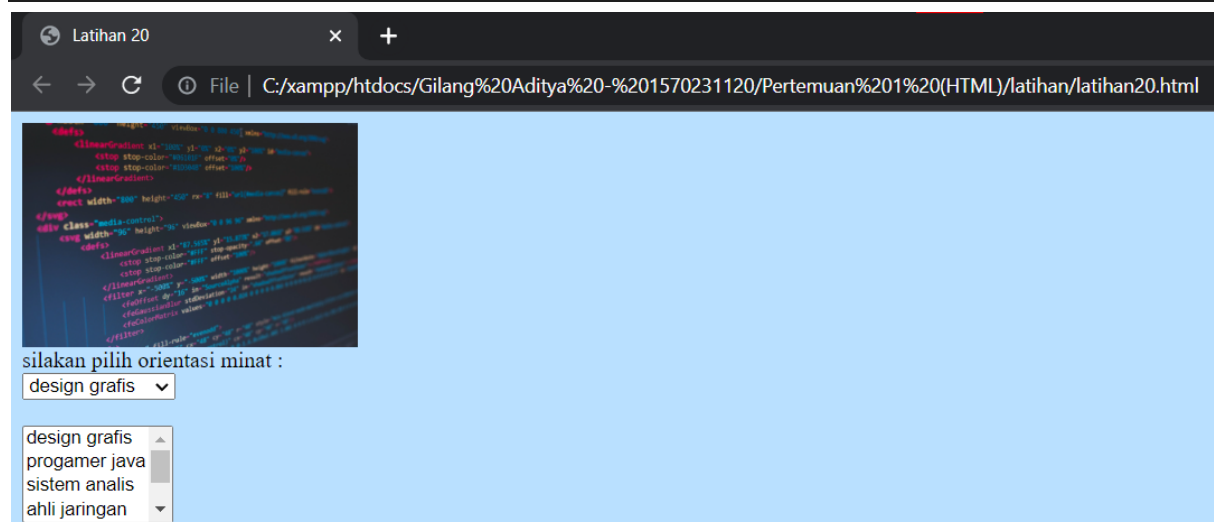
```
    <br>
    <select name="orientasi minat">
        <option value="dg">design grafis</option>
        <option value="pj">progamer java</option>
        <option value="sa"> sistem analis</option>
        <option value="ds">dagelan saja</option>
    </select>
    <br>
    <br>
    <select name="orientasi kemampuan" multiple>
        <option value="dg">design grafis</option>
        <option value="pj">progamer java</option>
        <option value="sa"> sistem analis</option>
        <option value="aj">ahli jaringan</option>
        <option value="it">trainer it</option>
        <option value="ds">dagelan saja</option>
    </select>
</body>

</html>
```


- Tugas 1 (Form)

```
<html>

<head>
    <title> Form HTML </title>
</head>

<body style="background-color: #B9E0FF;">

    <font type=arial black font size="6"> Form HTML</font>
    <br> <br>
```

```html
    <font ty=arial size="3">
        Name: <input type="name" name="name" required>
        <br> <br>
        Gender:
        <input type="radio" name="gdr" value="L"> Man
        <input type="radio" name="gdr" value="P"> Woman
        <br> <br>
        Address: <input type="text" required>
        <br> <br>
        Country:
        <select name="negara" style="width: 150px;">
            <option value="Id"> Indonesia </option>
            <option value="Sg"> Singapore </option>
            <option value="My"> Malaysia </option>
        </select>
        <br> <br>
        Email: <input type="email" required>
        <br> <br>
        Photo: <input type="text" required> <input type="file">
        <br> <br>
        Comment:
        <textarea name="deskripsi" cols="45" rows="5"></textarea>
        <input type="submit">
        <p style="margin: 5px 200px 15px;">Form Registrasi</p>
    </font>
</body>

</html>
```

Form HTML   ×   +

← → C   ⓘ File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%201%20(HTML)/tugas/tugas1form.html

Form HTML

Name: [_____]

Gender: ○ Man ○ Woman

Address: [_____]

Country: [Indonesia ▾]

Email: [_____]

Photo: [_____] [Choose File] No file chosen

Comment: [_____] [Submit]

Form Registrasi

PERTEMUAN 2

- HTML

```
<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>My Portfolio | Gilang.</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">

    <link rel="stylesheet" href="style.css">

</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark fixed-top"
style="background-color: #b09400;">
        <div class="container">
            <a class="navbar-brand" href="#home">Gilang.</a>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNav"
                aria-controls="navbarNav" aria-expanded="false" aria-
label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarNav">
                <ul class="navbar-nav ms-auto">
                    <li class="nav-item">
                        <a class="nav-link" aria-current="page"
href="#home">Home</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#about">About</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#jadwalkuliah">Jadwal
Kuliah</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#pendidikan">Pendidikan</a>
```

```html
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#aktivitas">Aktivitas</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#skill">Skill</a>
                    </li>
                </ul>
            </div>
        </div>
    </nav>


    <section id="home" class="jumbotron text-center">
        <h1 class="display-4">Gilang Aditya</h1>
        <p class="lead">Krisnadwipayana Informatics Student</p>
        <div>
            <img src="img/undraw_coding_re_iv62.svg" height="300rem;">
        </div>
        <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
            <path fill="#ffffff" fill-opacity="1"
                d="M0,224L48,197.3C96,171,192,117,288,106.7C384,96,480,128,576
,165.3C672,203,768,245,864,234.7C960,224,1056,160,1152,165.3C1248,171,1344,245
,1392,282.7L1440,320L1440,320L1392,320C1344,320,1248,320,1152,320C1056,320,960
,320,864,320C768,320,672,320,576,320C480,320,384,320,288,320C192,320,96,320,48
,320L0,320Z">
            </path>
        </svg>
    </section>

    <section id="about"><br><br><br><br><br><br><br>
        <div class="container">
            <div class="row text-center mb-3">
                <div class="col">
                    <h2>About Me</h2>
                </div>
            </div>
            <div class="row justify-content-center fs-5 text-center">
                <div class="col-4">
                    <p>I am an informatics student from Krisnadwipayana
University making a portfolio website to
                        complete a web programming practicum.</p>
                </div>
                <div class="col-4">
                    <p>
                        I hope the portfolio that I make will grow even better
and more attractive, of course it will be
                        better than the previous one.</p>
                </div>
```

```html
                </div>
            </div>
            <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
                <path fill="#ffd700" fill-opacity="1"
                    d="M0,256L48,224C96,192,192,128,288,101.3C384,75,480,85,576,11
7.3C672,149,768,203,864,192C960,181,1056,107,1152,106.7C1248,107,1344,181,1392
,218.7L1440,256L1440,320L1392,320C1344,320,1248,320,1152,320C1056,320,960,320,
864,320C768,320,672,320,576,320C480,320,384,320,288,320C192,320,96,320,48,320L
0,320Z">
                </path>
            </svg>
        </section>

        <section id="jadwalkuliah"><br><br><br><br><br><br><br>
            <div class="container">
                <div class="row text-center mb-3">
                    <div class="col">
                        <h2>Jadwal Kuliah</h2>
                    </div>
                </div>
                <div class="accordion" id="accordionExample">
                    <div class="accordion-item">
                        <h2 class="accordion-header" id="headingOne">
                            <button class="accordion-button collapsed"
type="button" data-bs-toggle="collapse"
                                data-bs-target="#collapseOne" aria-
expanded="false" aria-controls="collapseOne">
                                Sabtu
                            </button>
                        </h2>
                        <div id="collapseOne" class="accordion-collapse collapse"
aria-labelledby="headingOne"
                            data-bs-parent="#accordionExample">
                            <div class="accordion-body">
                                <strong>Kalkulus</strong> <br><i style="opacity:
0.7;">3 SKS</i><br>
                                Nuke L Chusna, SSi, MKom <br>
                                Selasa (10.00 - 12.30) <br>
                            </div>
                        </div>
                    </div>
                    <div class="accordion-item">
                        <h2 class="accordion-header" id="headingTwo">
                            <button class="accordion-button collapsed"
type="button" data-bs-toggle="collapse"
                                data-bs-target="#collapseTwo" aria-
expanded="false" aria-controls="collapseTwo">
                                Rabu
```

```html
                            </button>
                    </h2>
                    <div id="collapseTwo" class="accordion-collapse collapse"
aria-labelledby="headingTwo"
                         data-bs-parent="#accordionExample">
                        <div class="accordion-body">
                            <strong>Fuzzy Logic</strong> <br><i
style="opacity: 0.7;">3 SKS</i><br>
                            Dr. Harjono P Putro, ST, MKom <br>
                            Rabu (10.00 - 12.30) <br>
                        </div>
                    </div>
                </div>
                <div class="accordion-item">
                    <h2 class="accordion-header" id="headingThree">
                        <button class="accordion-button collapsed"
type="button" data-bs-toggle="collapse"
                            data-bs-target="#collapseThree" aria-
expanded="false" aria-controls="collapseThree">
                            Kamis
                        </button>
                    </h2>
                    <div id="collapseThree" class="accordion-collapse
collapse" aria-labelledby="headingThree"
                         data-bs-parent="#accordionExample">
                        <div class="accordion-body">
                            <strong>Multimedia Jaringan</strong> <br><i
style="opacity: 0.7;">3 SKS</i><br>
                            Risanto Darmawan, MM, MKom <br>
                            Kamis (13.00 - 15.30) <br>
                        </div>
                    </div>
                </div>
                <div class="accordion-item">
                    <h2 class="accordion-header" id="headingFour">
                        <button class="accordion-button collapsed"
type="button" data-bs-toggle="collapse"
                            data-bs-target="#collapseFour" aria-
expanded="false" aria-controls="collapseFour">
                            Jum'at </button>
                    </h2>
                    <div id="collapseFour" class="accordion-collapse collapse"
aria-labelledby="headingFour"
                         data-bs-parent="#accordionExample">
                        <div class="accordion-body">
                            <strong>Komputasi Numerik</strong> <br><i
style="opacity: 0.7;">3 SKS</i><br>
                            Ninuk Wiliani, SSi, MKom <br>
```

```html
                            Jum'at (13.00 - 15.00) <br>
                        </div>
                    </div>
                </div>
            </div>
    </section>

    <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
        <path fill="#ffd700" fill-opacity="1"
            d="M0,320L48,309.3C96,299,192,277,288,229.3C384,181,480,107,576,11
2C672,117,768,203,864,218.7C960,235,1056,181,1152,176C1248,171,1344,213,1392,2
34.7L1440,256L1440,0L1392,0C1344,0,1248,0,1152,0C1056,0,960,0,864,0C768,0,672,
0,576,0C480,0,384,0,288,0C192,0,96,0,48,0L0,0Z">
        </path>
    </svg>

    <section id="pendidikan"><br><br><br><br><br><br><br>
        <div class="container">
            <div class="row text-center mb-3">
                <div class="col">
                    <h2>Pendidikan</h2>
                </div>
            </div>
            <div class="text-center">
                <div class="card" style="width: 18rem; margin-left: 3rem;">
                    <img src="img/195935.svg" class="rounded mx-auto d-block"
style="width: 10rem; margin-top: 1rem;">
                    <div class="card-body">
                        <p class="card-text">SD Negeri 15 <br> Bekasi</p>
                    </div>
                </div>
                <div class="card" style="width: 18rem; margin-left: 22rem;
margin-top: -18.79rem; ">
                    <img src="img/LOGO_OSIS_SMP.png" class="rounded mx-auto d-
block"
                        style="width: 10rem; margin-top: 1rem;">
                    <div class="card-body">
                        <p class="card-text">SMP Negeri 17 <br> Bekasi</p>
                    </div>
                </div>
                <div class="card" style="width: 18rem; margin-left: 41rem;
margin-top: -18.69rem;">
                    <img src="img/Logo_OSIS.svg" class="rounded mx-auto d-
block"
                        style="width: 10rem; margin-top: 1rem;">
                    <div class="card-body">
                        <p class="card-text">SMK Angkasa 1 Halim <br>
Jakarta</p>
```

```html
                </div>
            </div>
            <div class="card" style="width: 18rem; margin-left: 60rem;
margin-top: -18.59rem;">
                <img src="img/unkris.png" class="rounded mx-auto d-block"
style="width: 10rem; margin-top: 1rem;">
                <div class="card-body">
                    <p class="card-text">Universitas Krisnadwipayana
Jatiwaringin</p>
                </div>
            </div>
        </div>
    </div>
    <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
        <path fill="#ffd700" fill-opacity="1"
            d="M0,128L48,160C96,192,192,256,288,250.7C384,245,480,171,576,
133.3C672,96,768,96,864,128C960,160,1056,224,1152,229.3C1248,235,1344,181,1392
,154.7L1440,128L1440,320L1392,320C1344,320,1248,320,1152,320C1056,320,960,320,
864,320C768,320,672,320,576,320C480,320,384,320,288,320C192,320,96,320,48,320L
0,320Z">
        </path>
    </svg>
</section>

<section id="aktivitas"><br><br><br><br><br><br><br>
    <div class="container">
        <div class="row text-center">
            <div class="col">
                <h2>Aktivitas</h2>
            </div>
            <div class="mt-3">
                <img src="img/pngwing.com (1).png" width="200rem">
                <h2 class="fw-normal mt-3 fw-bold">Karang Taruna</h2>
                <p style="font-size: 2rem;">Organisasi Kepemudaan di
Indonesia yang dibentuk oleh masyarakat sebagai
                    wadah generasi muda untuk mengembangkan diri.</p>
            </div>
        </div>
    </div>
</section>

<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
    <path fill="#ffd700" fill-opacity="1"
        d="M0,224L48,208C96,192,192,160,288,170.7C384,181,480,235,576,218.
7C672,203,768,117,864,112C960,107,1056,181,1152,213.3C1248,245,1344,235,1392,2
29.3L1440,224L1440,0L1392,0C1344,0,1248,0,1152,0C1056,0,960,0,864,0C768,0,672,
0,576,0C480,0,384,0,288,0C192,0,96,0,48,0L0,0Z">
    </path>
```

```html
    </svg>

    <section id="skill"><br><br><br><br><br><br><br>
        <div class="container">
            <div class="row text-center">
                <div class="col">
                    <h2>Skill</h2>
                </div>
                <h4 class="text-start mt-4">HTML</h4>
                <div class="progress mt-1" style="height: 30px;">
                    <div class="progress-bar progress-bar-striped"
role="progressbar" style="width: 60%;"
                        aria-valuenow="60" aria-valuemin="0" aria-
valuemax="100">60%</div>
                </div>
                <h4 class="text-start mt-4">CSS</h4>
                <div class="progress mt-1" style="height: 30px;">
                    <div class="progress-bar progress-bar-striped bg-info"
role="progressbar" style="width: 50%;"
                        aria-valuenow="50" aria-valuemin="0" aria-
valuemax="100">50%</div>
                </div>
                <h4 class="text-start mt-4">JS</h4>
                <div class="progress mt-1" style="height: 30px;">
                    <div class="progress-bar progress-bar-striped bg-warning"
role="progressbar" style="width: 50%;"
                        aria-valuenow="50" aria-valuemin="0" aria-
valuemax="100">50%</div>
                </div>
                <h4 class="text-start mt-4">PHP</h4>
                <div class="progress mt-1" style="height: 30px;">
                    <div class="progress-bar progress-bar-striped bg-danger"
role="progressbar" style="width: 40%;"
                        aria-valuenow="40" aria-valuemin="0" aria-
valuemax="100">40%</div>
                </div>
            </div>
        </div>
    </section>
    <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
        <path fill="#ffd700" fill-opacity="1"
            d="M0,0L48,48C96,96,192,192,288,197.3C384,203,480,117,576,106.7C67
2,96,768,160,864,186.7C960,213,1056,203,1152,176C1248,149,1344,107,1392,85.3L1
440,64L1440,320L1392,320C1344,320,1248,320,1152,320C1056,320,960,320,864,320C7
68,320,672,320,576,320C480,320,384,320,288,320C192,320,96,320,48,320L0,320Z">
        </path>
    </svg>
    </section>
```

```html
    <footer class="text-center pb-5" style="background-color: #ffd700;">
        <p>Created with <i class="bi bi-heart-fill text-danger"></i> by <a
href="" class="fw-bold">Gilang Aditya</a>
        </p>
    </footer>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.9.1/font/bootstrap-icons.css">

    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min
.js"
        integrity="sha384-
OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
        crossorigin="anonymous"></script>
</body>

</html>
```

- CSS

```css
.jumbotron {
  padding-top: 6rem;
  background-color: #ffd700;
}

#jadwalkuliah {
  background-color: #ffd700;
}

#aktivitas {
  background-color: #ffd700;
}
```
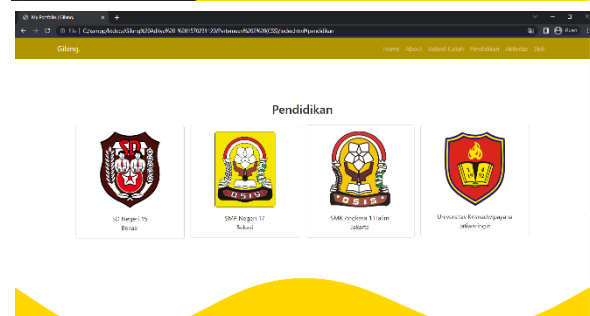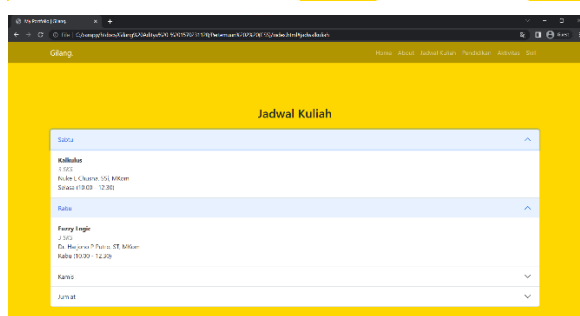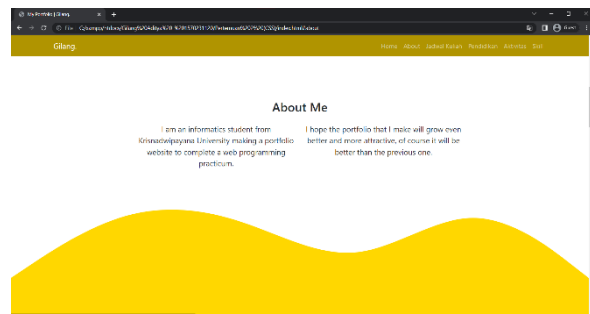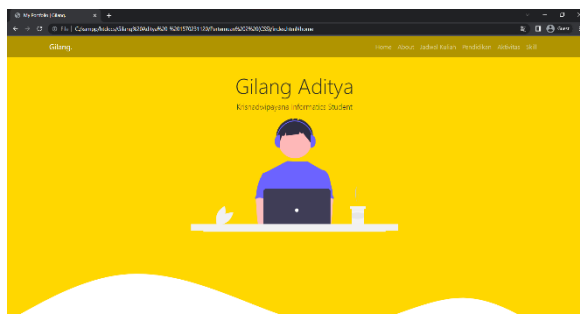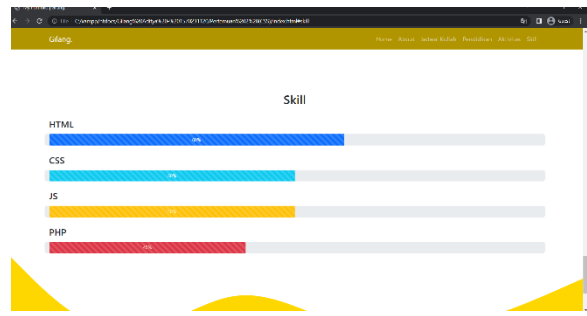
PERTEMUAN 3

- Alert Box

```html
<html>
<head>
    <title>Alert Box</title>
</head>
<body>
    <script language="JavaScript">
        window.alert("Ini merupakan pesan untuk Anda");
    </script>
</body>
</html>
```
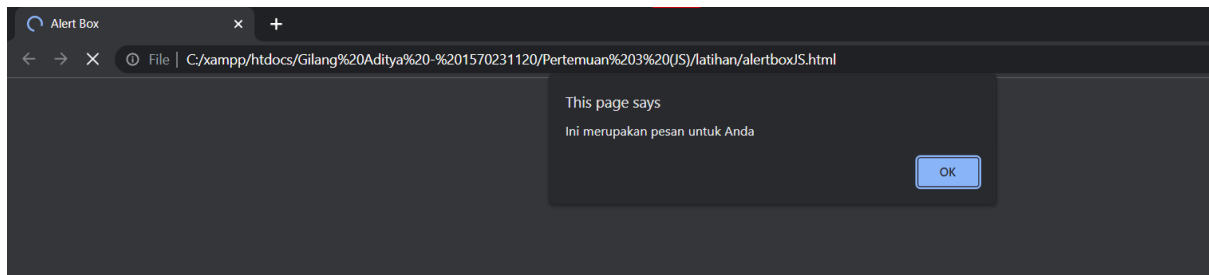

- Form Input

```html
<html>

<head>
    <title>Form Input</title>
</head>
<script language="javascript">
    function test() {
        var val1 = document.kirim.T1.value
        if (val1 % 2 == 0)

            document.kirim.T2.value = "bilangan genap"
        else
```

```
            document.kirim.T2.value = "bilangan ganjil"
    }
</script>
<body style="background-color: #B9E0FF;">

    <form method="POST" name="kirim">
        <p> BIL <input type="text" name="T1" size="20"> Merupakan BIL <input
type="text" name="T2" size="20"></p>
        <p><input type="button" value="TEBAK" name="B1" onclick=test()></p>
    </form>
</body>
</html>
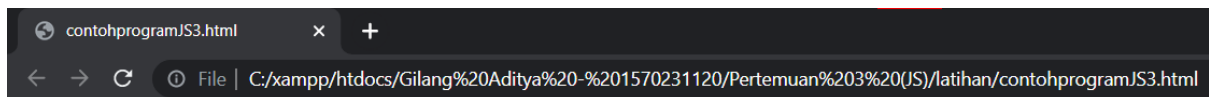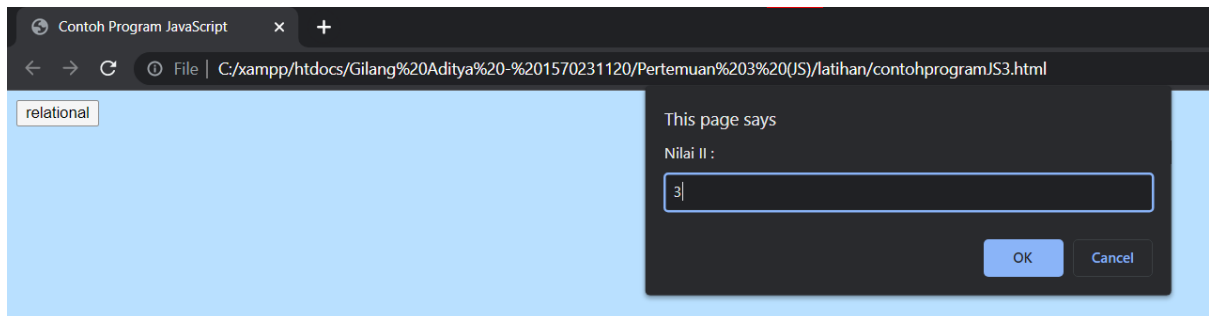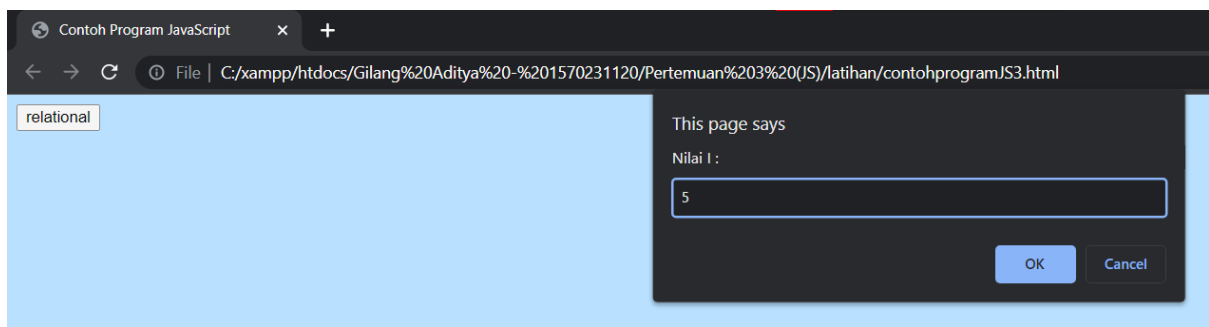```
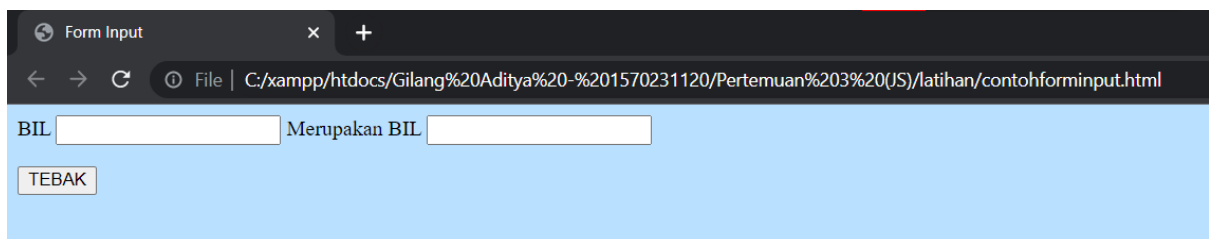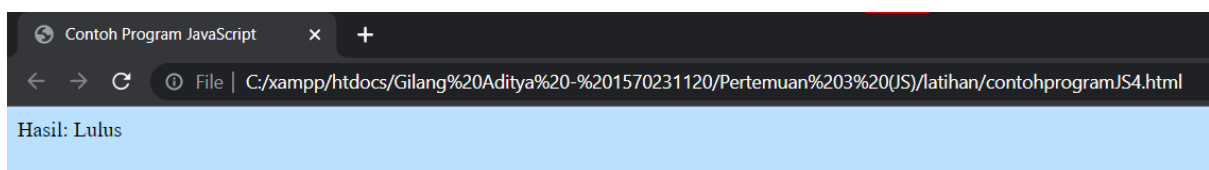


- Program JavaScript 1

```
<html>
<head>
    <title>Contoh Program JavaScript</title>
</head>
<script language="JavaScript">

    function pesan() {
        alert("Memanggil javascript lewat body onload")
    }
</script>

<body onload=pesan()>
</body>
</html>
```
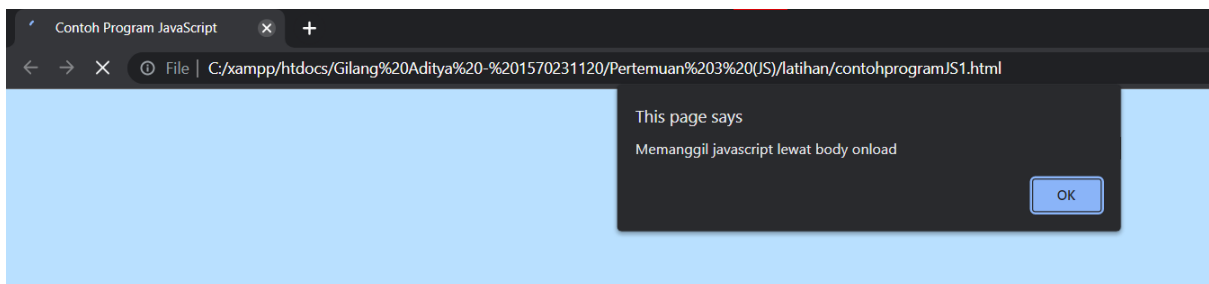

- Program JavaScript 2

```html
<html>

<head>
    <title>Contoh Program javascript</title>
</head>
<script language="JavaScript">
    function test(val1, val2) {
        document.write("<br>" + "Perkalian : val1*val2 " + "<br>")

        document.write(val1 * val2)
        document.write("<br>" + "Pembagian : val1/val2 " + "<br>")
        document.write(val1 / val2)

        document.write("<br>" + "Penjumlahan : val1+val2 " + "<br>")

        document.write(val1 + val2)
        document.write("<br>" + "Pengurangan : val1-val2 " + "<br>")

        document.write(val1 - val2)
        document.write("<br>" + "Modulus : val1%val2 " + "<br>")
        document.write(val1 % val2)
    }
</script>
<body>
    <input type="button" name="button1" value="aritmetic" onclick=test(10,4)>
</body>

</html>
```

contohprogramJS2.html   ×   +

← → C   ① File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%203%20(JS)/latihan/contohprogramJS2.html
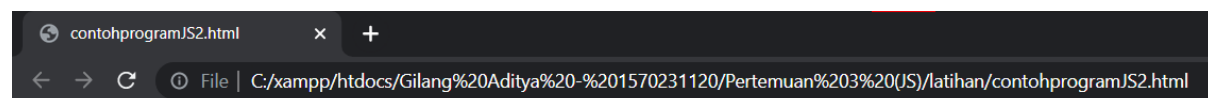
Perkalian : val1*val2
40
Pembagian : val1/val2
2.5
Penjumlahan : val1+val2
14
Pengurangan : val1-val2
6
Modulus : val1%val2
2

- Program JavaScript 3

```html
<html>

<head>
    <title>Contoh Program JavaScript</title>
</head>
```

```
<script language="JavaScript">
    function test() {
        val1 = window.prompt("Nilai I :")
        val2 = window.prompt("Nilai II :")
        document.write("<br>" + "val1==val2" + "<br>")
        document.write(val1 == val2)
        document.write("<br>" + "val1!=val2" + "<br>")
        document.write(val1 != val2)
        document.write("<br>" + "val1&gtval2" + "<br>")
        document.write(val1 > val2)
        document.write("<br>" + "val1&ltval2" + "<br>")
        document.write(val1 < val2)
    }
</script>
<body style="background-color: #B9E0FF;">
    <input type="button" name="button1" value="relational" onclick=test()>
</body>
</html>
```

relational

This page says

Nilai I :

5

OK   Cancel

relational

This page says

Nilai II :

3

OK   Cancel

contohprogramJS3.html

File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%203%20(JS)/latihan/contohprogramJS3.html

val1==val2
false
val1!=val2
true
val1>val2
true
val1<val2
false

- Program JavaScript 4

```html
<html>

<head>
    <title>Contoh Program JavaScript</title>
</head>

<script language="JavaScript">
    var nilai = prompt("Nilai (0-100): ", 0);
    var hasil = "";
    10
    if (nilai >= 60)
        hasil = "Lulus";
    else
        hasil = "Tidak Lulus";

    document.write("Hasil: " + hasil);

</script>

<body style="background-color: #B9E0FF;">

</body>

</html>
```
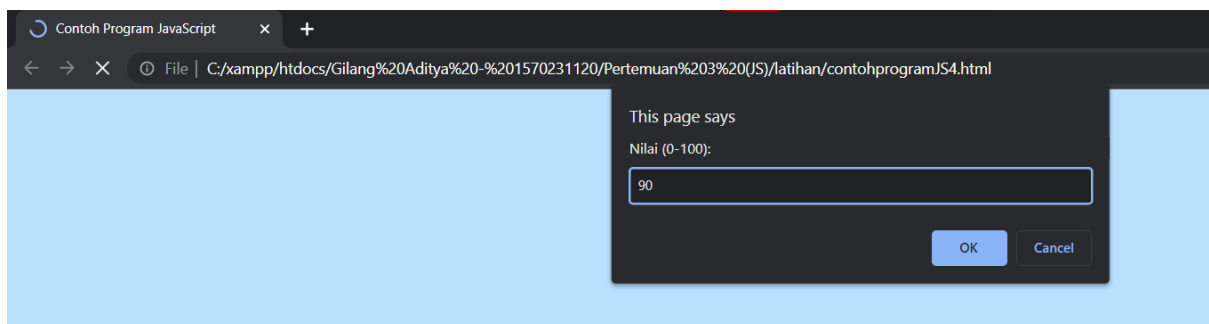
Contoh Program JavaScript   ×   +

← → X   ① File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%203%20(JS)/latihan/contohprogramJS4.html

This page says
Nilai (0-100):

90

OK   Cancel

Contoh Program JavaScript   ×   +

← → C   ① File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%203%20(JS)/latihan/contohprogramJS4.html

Hasil: Lulus

- Program JavaScript 5

```html
<html>
<head>
    <title>Contoh Program JavaScript</title>
</head>
<script language="JavaScript">
```

```
    function test() {

        val1 = window.prompt("Input Nilai (1-5):")
        switch (val1) {

            case "1":
                document.write("bilangan satu")
                break

            case "2":
                document.write("bilangan dua")
                break

            case "3":
                document.write("bilangan tiga")
                break

            case "4":
                document.write("bilangan empat")
                break

            case "5":
                document.write("bilangan lima")
                break

            default:
                document.write("bilangan lainnya")
        }
    }
</script>

<body style="background-color: #B9E0FF;">
    <input type="button" name="button1" value="switch" onclick=test()>
</body>

</html>
```
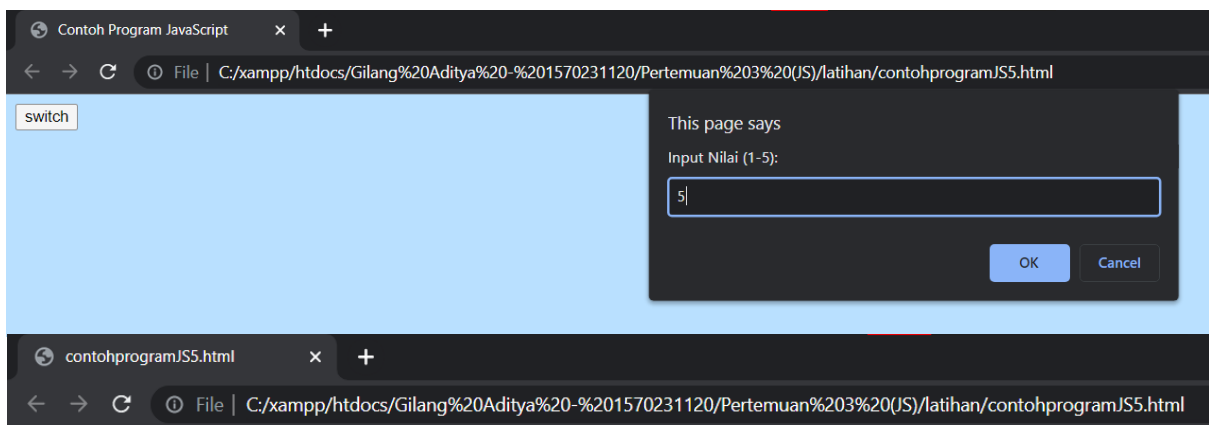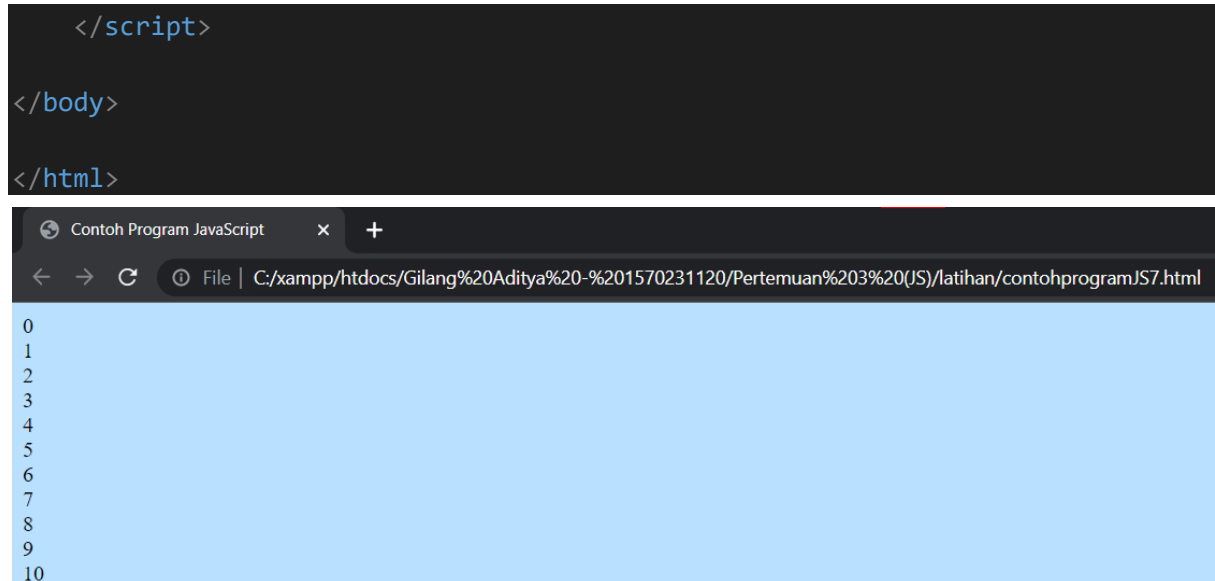

bilangan lima

- Program JavaScript 6

```html
<html>

<head>
    <title>Contoh Program JavaScript</title>
</head>

<body style="background-color: #B9E0FF;">

    <script language="JavaScript">
        for (x = 0; x <= 10; x++)
            document.write(x + "<br>")
    </script>

</body>

</html>
```
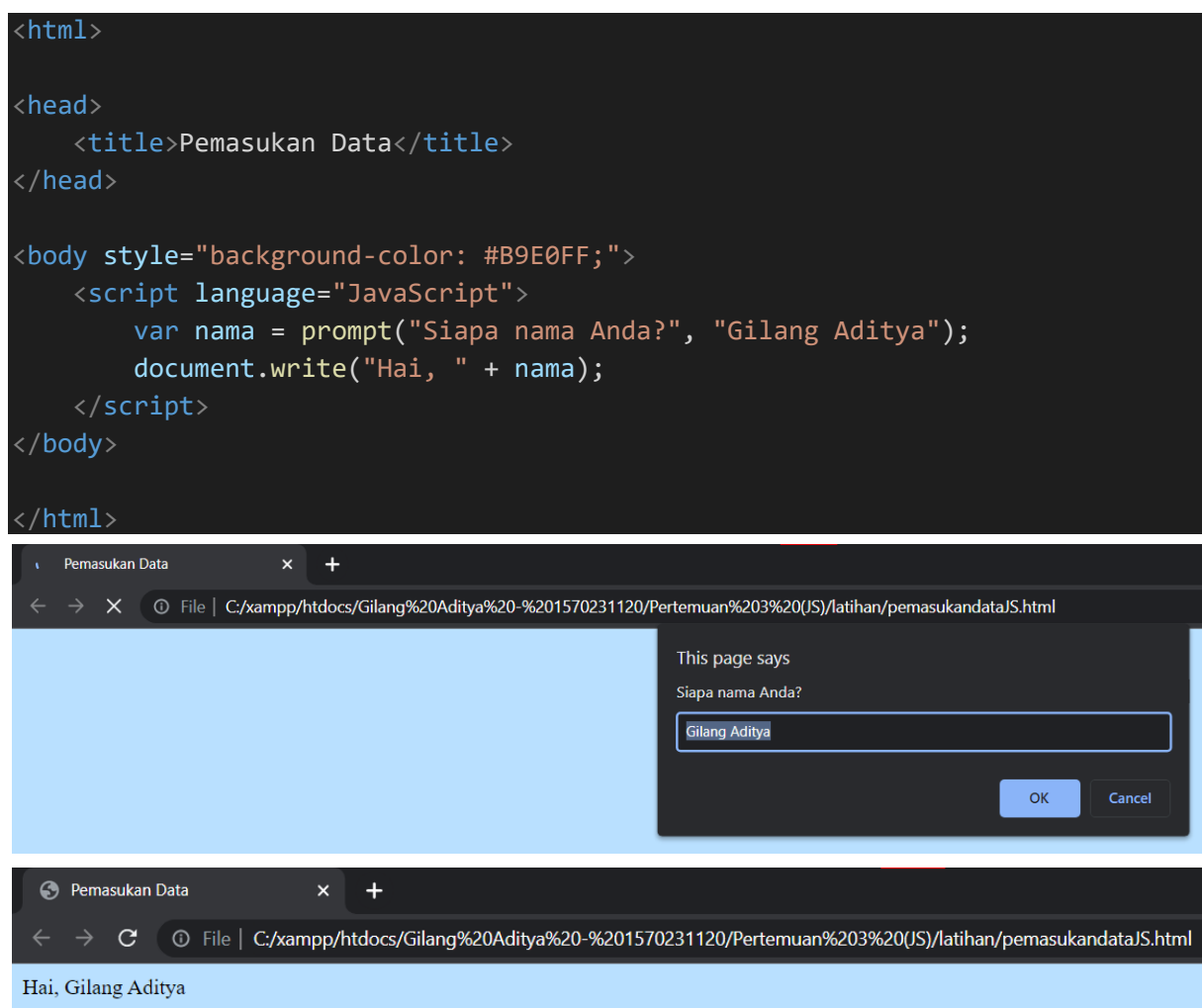
```
0
1
2
3
4
5
6
7
8
9
10
```
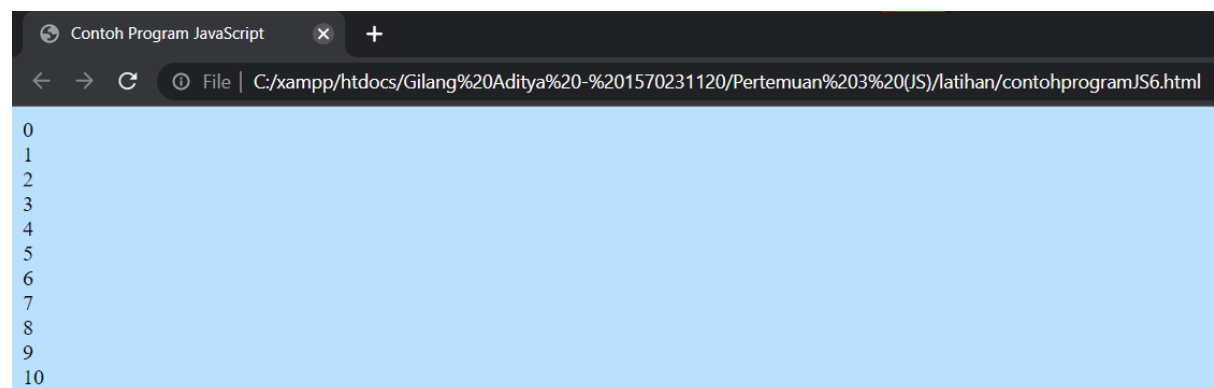
- Program JavaScript 7

```html
<html>

<head>
    <title>Contoh Program JavaScript</title>
</head>

<body style="background-color: #B9E0FF;">
    <script language="JavaScript">

        var x = 0
        do {
            document.write(x + "<br>")
            x++;
        }
        while (x <= 10)
```

```
    </script>

</body>

</html>
```

File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%203%20(JS)/latihan/contohprogramJS7.html

```
0
1
2
3
4
5
6
7
8
9
10
```

- Pemasukan Data

```html
<html>

<head>
    <title>Pemasukan Data</title>
</head>

<body style="background-color: #B9E0FF;">
    <script language="JavaScript">
        var nama = prompt("Siapa nama Anda?", "Gilang Aditya");
        document.write("Hai, " + nama);
    </script>
</body>

</html>
```

File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%203%20(JS)/latihan/pemasukandataJS.html

This page says

Siapa nama Anda?

Gilang Aditya

OK   Cancel

File | C:/xampp/htdocs/Gilang%20Aditya%20-%201570231120/Pertemuan%203%20(JS)/latihan/pemasukandataJS.html

Hai, Gilang Aditya

- Script JavaScript

```html
<html>

<head>
    <title>Script JS</title>
</head>

<body style="background-color: #B9E0FF;">
    Percobaan memakai JavaScript:<br>

    <script language="JavaScript">
        document.write("Selamat Mencoba JavaScript<br>");
document.write("Semoga sukses!");
    </script>

</body>

</html>
```
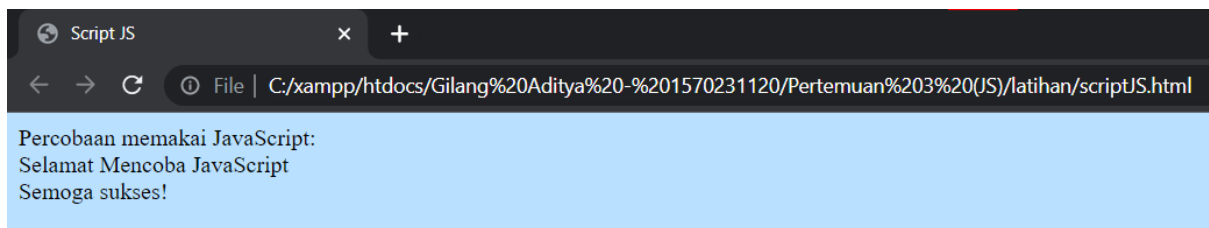

- Tugas Form 1

```html
<html>

<head>
    <title>Document</title>
</head>

<script language="javascript">
    function test() {
        var val1 = document.kirim.T1.value
        if (val1 >= 0 && 40)
            document.kirim.T2.value = "E"
        if (val1 > 41 && 55)
            document.kirim.T2.value = "D"
        if (val1 > 56 && 60)
            document.kirim.T2.value = "C"
        if (val1 > 61 && 65)
            document.kirim.T2.value = "BC"
        if (val1 > 66 && 70)
            document.kirim.T2.value = "B"
```

```
        if (val1 > 71 && 80)
            document.kirim.T2.value = "AB"
        if (val1 > 81 && 100)
            document.kirim.T2.value = "A"
    }
</script>

<body style="background-color: #B9E0FF;">
    <form method="POST" name="kirim">
        <p>NILAI ANGKA <input type="text" name="T1" size="20">
            NILAI HURUF <input type="text" name="T2" size="20">
        </p>
        <p><input type="button" value="TEBAK" name="B1" onclick=test()>
        </p>
    </form>
</body>

</html>
```

NILAI ANGKA `90`   NILAI HURUF `A`

TEBAK
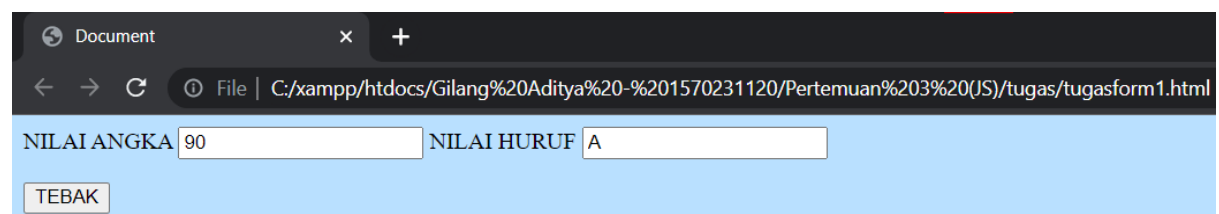
- Tugas Form 2

```
<html>

<head>
  <title>Kalkulator Sederhana Javascript</title>
</head>

<body style="background-color: #B9E0FF;"><br><br>

  <form method="post" action="">
    <label for="nilai1">Nilai 1</label>
    <input type="text" id="nilai1" autocomplete="off">
    <br><br>
    <label for="nilai2">Nilai 2</label>
    <input type="text" id="nilai2" autocomplete="off">
    <br>
    <br>
    <br>
    <label for="hasil">Hasil</label>
    <input type="text" id="hasil" disabled="true">
    <br>
    <br>
```

```html
    <br>
    <button type="button" id="tambah">+</button>
    <button type="button" id="kurang">-</button>
    <button type="button" id="kali">x</button>
    <button type="button" id="bagi">/</button>
    <button type="button" id="reset">reset</button>

  </form>

  <script language="Javascript">
    var nilai1 = document.getElementById('nilai1');
    var nilai2 = document.getElementById('nilai2');
    var tambah = document.getElementById('tambah');
    var kurang = document.getElementById('kurang');
    var kali = document.getElementById('kali');
    var bagi = document.getElementById('bagi');
    var hasil = document.getElementById('hasil');
    var reset = document.getElementById('reset');

    tambah.addEventListener('click', function () {
      tambah = parseInt(nilai1.value) + parseInt(nilai2.value);
      hasil.value = tambah;
    });
    kurang.addEventListener('click', function () {
      kurang = parseInt(nilai1.value) - parseInt(nilai2.value);
      hasil.value = kurang;
    });
    kali.addEventListener('click', function () {
      kali = parseInt(nilai1.value) * parseInt(nilai2.value);
      hasil.value = kali;
    });
    bagi.addEventListener('click', function () {
      bagi = parseInt(nilai1.value) / parseInt(nilai2.value);
      hasil.value = bagi;
    });
    reset.addEventListener('click', function () {
      hasil.value = "";
      nilai1.value = "";
      nilai2.value = "";
    });
    document.write("<br>Dimodifikasi terakhir pada" + document.lastModified);
  </script>
</body>
```
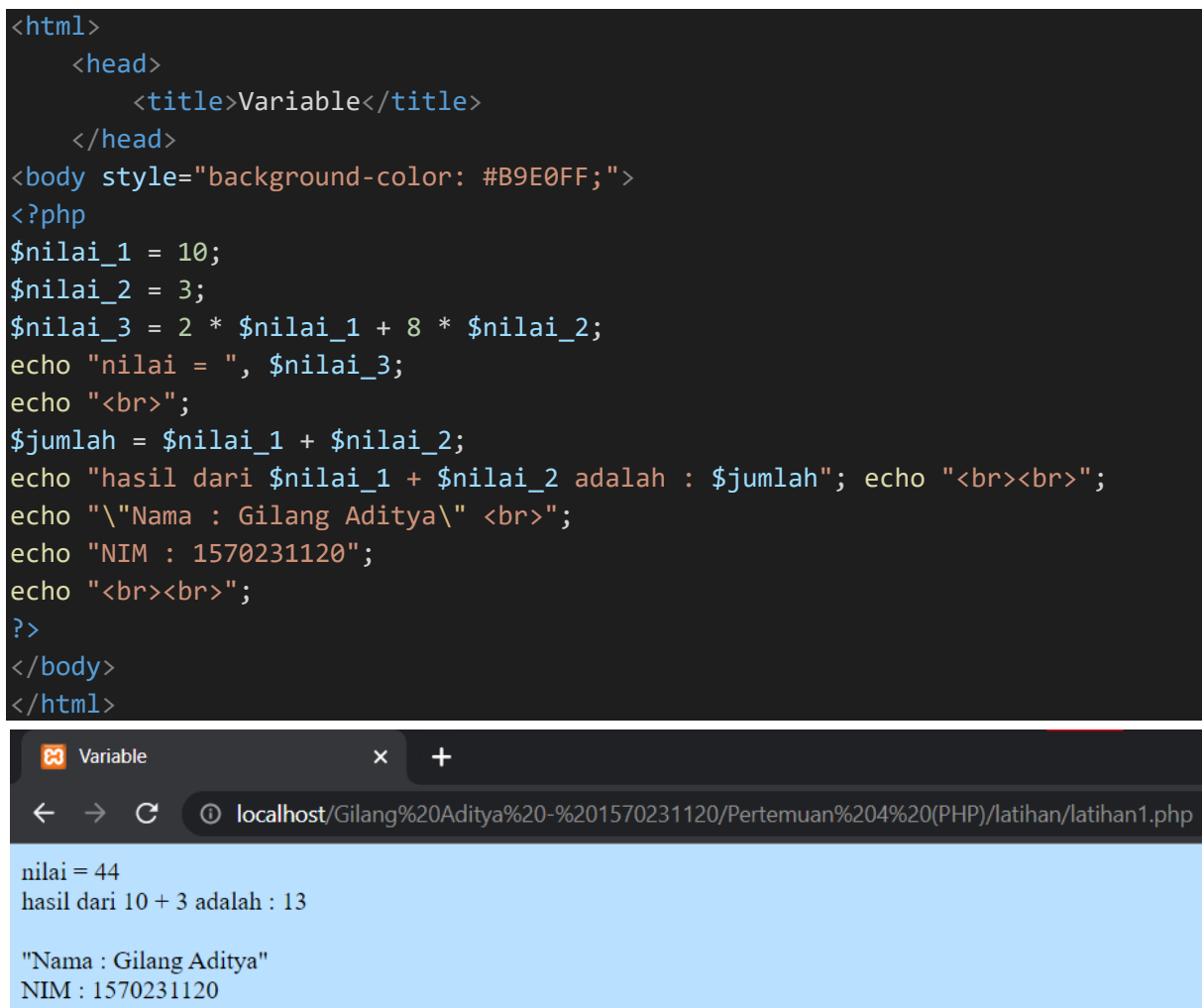
```
</html>
```
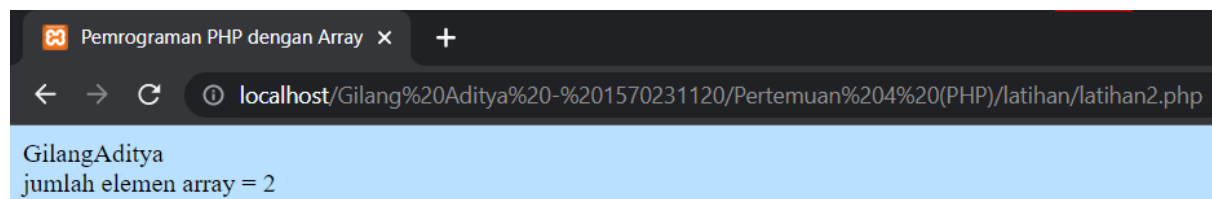

PERTEMUAN 4

- Latihan 1

```html
<html>
    <head>
        <title>Variable</title>
    </head>
<body style="background-color: #B9E0FF;">
<?php
$nilai_1 = 10;
$nilai_2 = 3;
$nilai_3 = 2 * $nilai_1 + 8 * $nilai_2;
echo "nilai = ", $nilai_3;
echo "<br>";
$jumlah = $nilai_1 + $nilai_2;
echo "hasil dari $nilai_1 + $nilai_2 adalah : $jumlah"; echo "<br><br>";
echo "\"Nama : Gilang Aditya\" <br>";
echo "NIM : 1570231120";
echo "<br><br>";
?>
</body>
</html>
```
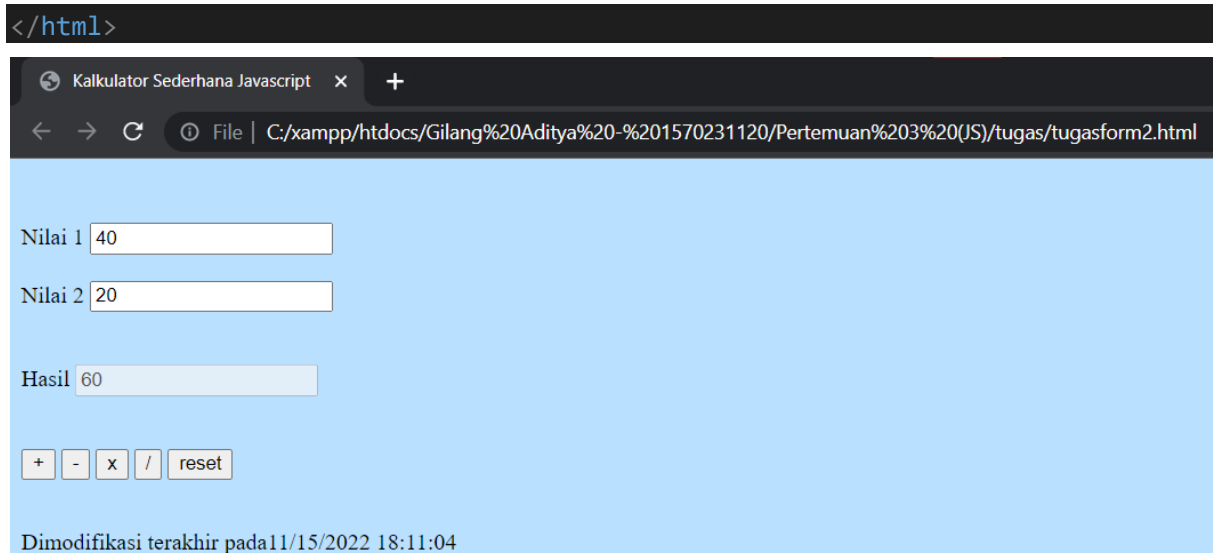
- Latihan 2

```html
<html>

    <head>
        <title>Pemrograman PHP dengan Array</title>
    </head>

    <body style="background-color: #B9E0FF;">

        <?php
        $nama[1] = "Gilang";
        $nama[2] = "Aditya";
        echo $nama[1].$nama[2];
        echo "<br>";
        $jum_array = count($nama);
        echo "jumlah elemen array = ". $jum_array;
        ?>

    </body>

</html>
```

Pemrograman PHP dengan Array ☒   +

← → C   ⓘ localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan2.php

GilangAditya
jumlah elemen array = 2

- Latihan 3

```html
<html>

    <head>
        <title>Konversi Tipe</title>
    </head>

    <body style="background-color: #B9E0FF;">

        <?php
        $a = 300.4;
        echo $a;
        echo "<br>";
        echo "tipe Double : ", doubleval($a), "<br>";
        echo "tipe Integer : ", intval($a), "<br>";
        echo "tipe String : ", strval($a);
        ?>
```

```
        </body>
</html>
```
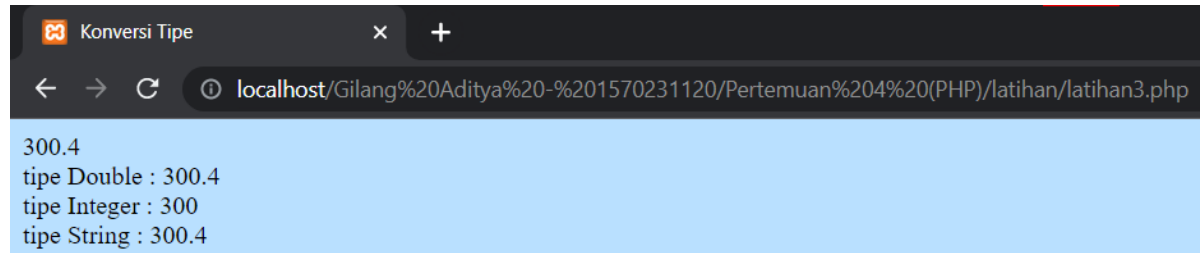
- Latihan 4

```
<html lang="in">
    <head>
        <title>Tanggalan</title>
    </head>
    <body style="background-color: #B9E0FF;">
        <?php
        echo date("m-F-Y, g:i:s a"); ?>
    </body>
</html>
```
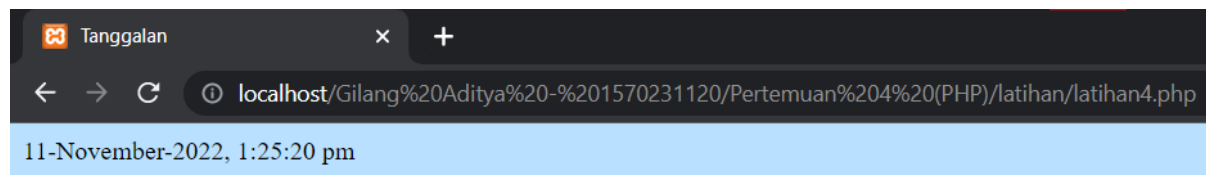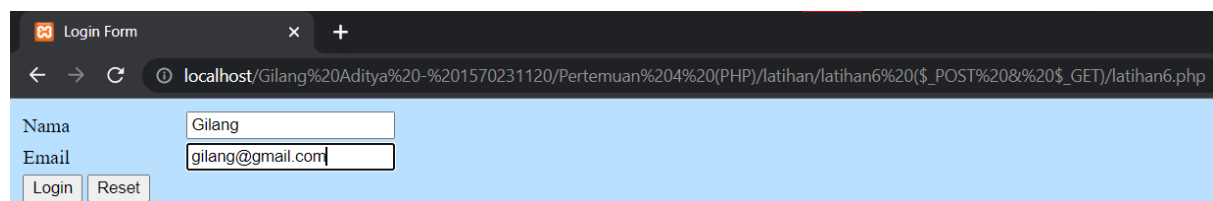
- Latihan 5

```
<html>
    <head>
        <title>Aplikasi Sederhana Menghitung Luas Persegi Panjang</title>
    </head>

    <body style="background-color: #B9E0FF;">

        <?php
        $panjang = 100;
        $lebar = 55;
        $luas = $panjang * $lebar;
        echo "hasil dari panjang [$panjang] * lebar [$lebar] <br> adalah =
$luas";

        ?>

    </body>
```

```
</html>
```

✕ ＋

localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan5.php

hasil dari panjang [100] * lebar [55]
adalah = 5500

- Latihan 6
  - $_POST & $_GET

```html
<html lang="en">
<head>
    <title>Login Form</title>
</head>
<body style="background-color: #B9E0FF;">
    <form method="POST" action="postActlatihan6.php">
        <table width="400" cellpading="2" cellspacing="2">
            <tr>
                <td width="130">Nama</td>
                <td><input type="text" name="nama"></td>
            </tr>
            <tr>
                <td width="130">Email</td>
                <td><input type="text" name="email"></td>
            </tr>
            <tr>
                <td>
                    <input type="submit" name="btnlogin" value="Login">
                    <input type="reset" name="reset" value="Reset">
                </td>
            </tr>
        </table>
    </form>
</body>
</html>
```

Login Form ✕ ＋

localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan6%20($_POST%20&%20$_GET)/latihan6.php

Nama   Gilang
Email   gilang@gmail.com
Login Reset

  - Post Act

```php
<body style="background-color: #B9E0FF;">
<?php
```

```php
echo "Nama:".$_POST['nama']."<br>";
echo "Email:".$_POST['email']."<br>";
?>
</body>
```

localhost/Gilang Aditya - 157023 ×   +

localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan6%20($_POST%20&%20$_GET)/postActlatihan6.php

Nama :Gilang
Email :gilang@gmail.com
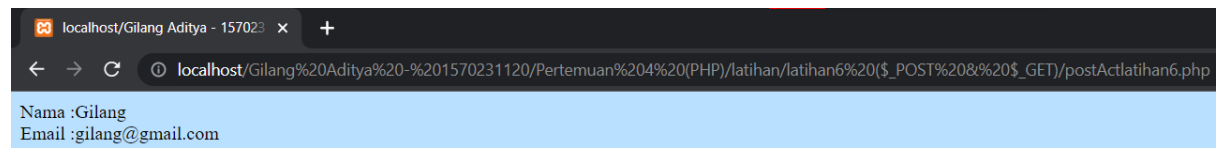
- Latihan 7
  - $_REQUEST

```php
<body style="background-color: #B9E0FF;">
    <?php
include "inclatihan7.php";
echo $angka;
echo "<br>";
if ($angka==100){
    echo "Memuaskan";
} elseif ($angka<100&&$angka>=85){
    echo "Sangat Baik";
} elseif ($angka<85&&$angka>=70){
    echo "Baik";
} elseif ($angka<70&&$angka>=55){
    echo "Cukup";
} elseif ($angka<55&&$angka>=0){
    echo "Kurang";
}
?>
</body>
```

  - Include file

```php
<?php
$angka=90;
?>
```

localhost/Gilang Aditya - 157023 ×   +

localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan7%20($_REQUEST)/latihan7.php

90
Sangat Baik
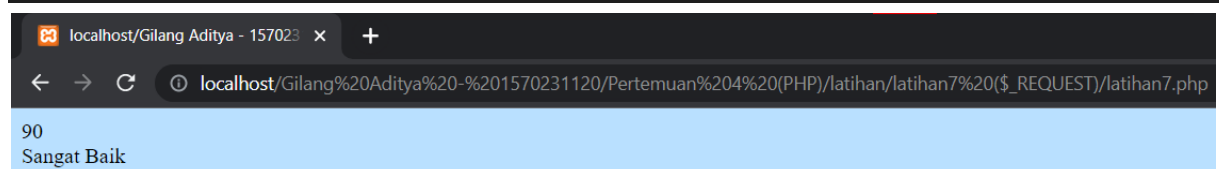
- Latihan 8
  - Cek Cookies

```
<body style="background-color: #B9E0FF;">
    <?php
if (isset($varible_cookies)) {
    echo 'Variable cookienya "$variable_cookies" nilainya adalah'
.$variable_cookies;
} else {
    echo "Variable cookies belum diterapkan";
}
?>
</body>
```

localhost/Gilang Aditya - 157023 × +

localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan8%20(COOKIES)/linkcookies.php
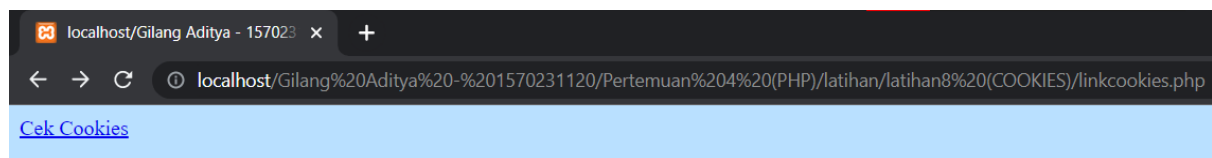
Cek Cookies

- Link Cookies

```
<body style="background-color: #B9E0FF;">
    <?php
setcookie("variable_cookies","ini adalah variable cookies",time()+60);
echo "<a href=cekcookies.php>Cek Cookies</a>"
?>
</body>
```

localhost/Gilang Aditya - 157023 × +

localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan8%20(COOKIES)/cekcookies.php

Variable cookies belum diterapkan
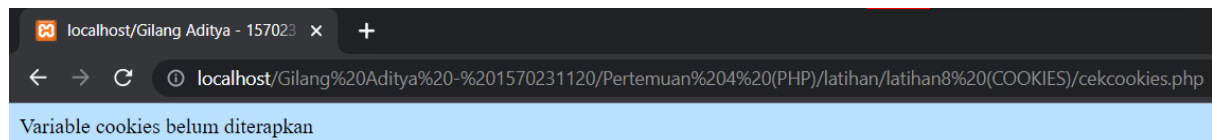
- Latihan 9
  - Redirect
    - Redirect Halaman

```
<html>

<head>
    <meta http-equiv="refresh"
        content="2; url=http://localhost/Gilang Aditya - 1570231120/Pertemuan
4 (PHP)/latihan/latihan9 Redirect Halaman/tes.php">
</head>
```

```
<body style="background-color: #B9E0FF;">
    Tes Redirect
</body>

</html>
```

localhost/Gilang Aditya - 157023 ×   +

← → C   ⓘ localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan9%20Redirect%20Halaman/redirect.html
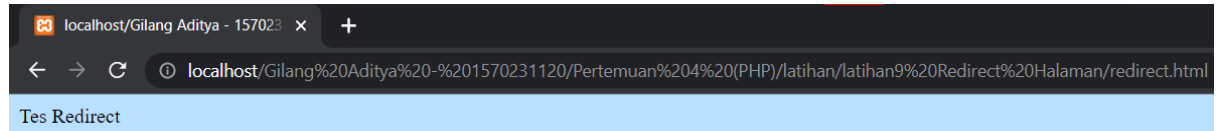
Tes Redirect

- Tes Redirect Halaman

```
<body style="background-color: #B9E0FF;">
<?php
echo "Page dialihkan"
?>
</body>
```

localhost/Gilang Aditya - 157023 ×   +

← → C   ⓘ localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/latihan/latihan9%20Redirect%20Halaman/tes.php

Page dialihkan
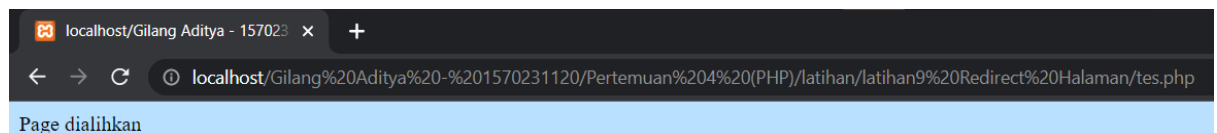
o Contoh Redirect 3 buah file
    - Input

```
<html lang="en">

<head>
    <title>Input</title>
</head>

<body style="background-color: #B9E0FF;">

    <form metohd="POST" action="hasilkirim.php">
        <table width="400" cellpadding="2" cellspacing="2">
            <tr>
                <td width="50">Nama</td>
                <td><input type="text" name="nama"></td>
            </tr>
            <tr>
                <td colspan="2">
                    <input type="submit" name="btnlogin" value="Kirim">
                    <input type="reset" name="reset" value="Reset">
                </td>
            </tr>
        </table>
```
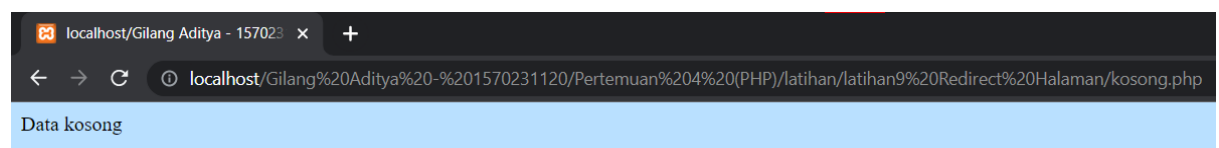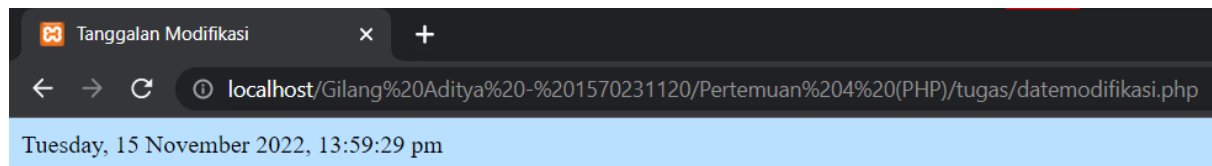
```
        </form>

</body>
</html>
```


- Hasil Kirim

```php
<?php
if (empty($_POST['nama'])) {
    header("Location:kosong.php");
} else {
    echo "<center>Nama :".$_POST['nama']."</center><br>";
}
?>
```

- Kosong

```php
<body style="background-color: #B9E0FF;">
<?php
echo "Data kosong";
?>
</body>
```

- Tugas 1 (Modifikasi Tanggalan)

```html
<html lang="in">
    <head>
        <title>Tanggalan Modifikasi</title>
    </head>
    <body style="background-color: #B9E0FF;">
        <?php
        echo date("l, j F Y, H:i:s a"); ?>
    </body>
</html>
```


Tuesday, 15 November 2022, 13:59:29 pm

- Tugas 2 (Form Biodata tanpa Database)

```html
<html lang="en">

<?php
error_reporting(false);
session_start();
?>


<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Biodata</title>
</head>

<body style="background-color: #B9E0FF;">
    <form method="post">
        Masukan Nama:<br>
        <input type="text" name="nama"><br>
        Masukan Alamat:<br>
        <input type="text" name="alamat"><br>
        Masukan Nomor Telepon:<br>
        <input type="tel" name="telp"><br>
        Masukan Email:<br>
        <input type="email" name="email"><br><br>
        <input type="submit" name="kirim" value="Kirim">
    </form>

<?php
```

```php
if (isset($_SESSION['tmptnama'])){
    $tmptnama = $_SESSION['tmptnama'];
}
if (isset($_SESSION['tmptalamat'])){
    $tmptalamat = $_SESSION['tmptalamat'];
}
if (isset($_SESSION['tmpttlp'])){
    $tmpttlp = $_SESSION['tmpttlp'];
}
if (isset($_SESSION['tmptemail'])){
    $tmptemail = $_SESSION['tmptemail'];
}

$tmptnama[]=$_POST['nama'];
$tmptalamat[]=$_POST['alamat'];
$tmpttlp[]=$_POST['telp'];
$tmptemail[]=$_POST['email'];

$_SESSION['tmptnama']=$tmptnama;
$_SESSION['tmptalamat']=$tmptalamat;
$_SESSION['tmpttlp']=$tmpttlp;
$_SESSION['tmptemail']=$tmptemail;

?>

<br>
<table>
    <tr>
        <td>No.<td></td>
        <td>Nama<td></td>
        <td>Alamat<td></td>
        <td>No. Tlp<td></td>
        <td>Email<td></td>
    </tr>
    <?php
    if (isset($_SESSION['tmptnama'])){
        $tmptnama = $_SESSION['tmptnama'];
    }
    if (isset($_SESSION['tmptalamat'])){
        $tmptalamat = $_SESSION['tmptalamat'];
    }
    if (isset($_SESSION['tmpttlp'])){
        $tmpttlp = $_SESSION['tmpttlp'];
    }
    if (isset($_SESSION['tmptemail'])){
        $tmptemail = $_SESSION['tmptemail'];
    }
```
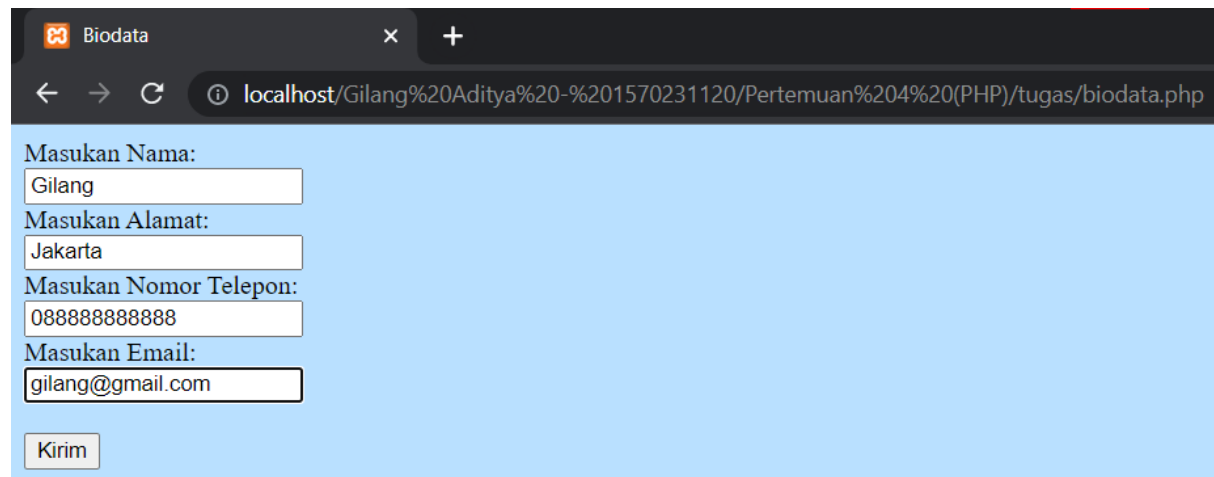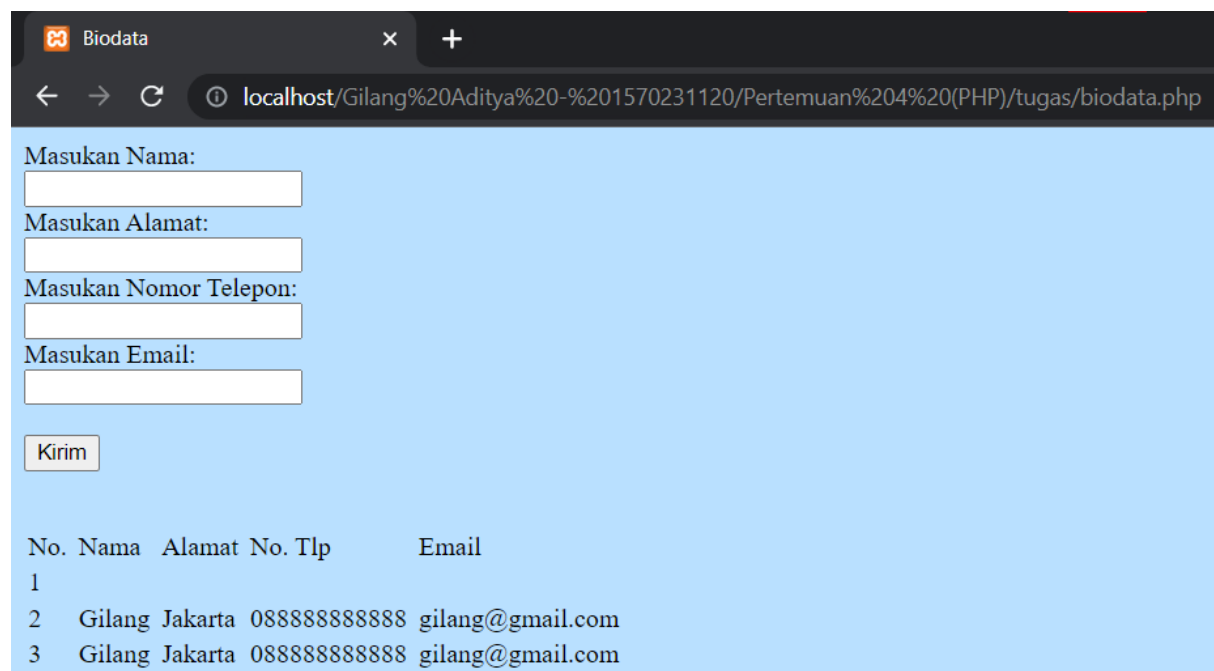
```php
    for ($i=0;$i<count($tmptnama); $i++){
        echo "<tr><td>";
        echo
1.+$i."<td><td>".$tmptnama[$i]."<td><td>".$tmptalamat[$i]."<td><td>".$tmpttlp[
$i]."<td><td>".$tmptemail[$i]."<td><td>";
    }
    ?>
</table>
</body>
</html>
```

Masukan Nama:

Gilang

Masukan Alamat:

Jakarta

Masukan Nomor Telepon:

088888888888

Masukan Email:

gilang@gmail.com

Kirim

Masukan Nama:

Masukan Alamat:

Masukan Nomor Telepon:

Masukan Email:

Kirim

No.	Nama	Alamat	No. Tlp	Email
1				
2	Gilang	Jakarta	088888888888	gilang@gmail.com
3	Gilang	Jakarta	088888888888	gilang@gmail.com

- Tugas 3 (Form Login)

```php
<body style="background-color: #B9E0FF;">
    <?php
session_start();
$username = 'admin';
```
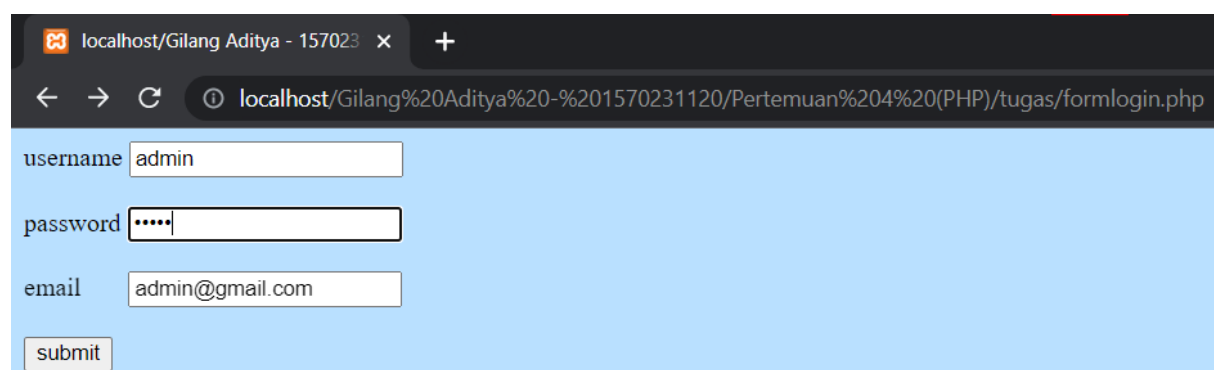
```php
$password = 'admin';
$email = 'admin@gmail.com';
if (isset($_POST['submit'])) {
    if ($_POST['username'] == $username && $_POST['password'] == $password &&
$_POST['email'] == $email){
        $_SESSION["username"] = $username;
        echo "Anda Berhasil Login $username <br> Email: $email";
        echo "<br>";
        date_default_timezone_set('Asia/Jakarta');
        echo date("l, m-F-Y, H:i:s a");
    } else {
        display_login_form();
        echo '<p>Username atau Password Tidak Benar</p>';
    }
}
else {
    display_login_form();
}
function display_login_form(){ ?>
    <form action="<?php echo $_SERVER['PHP_SELF']; ?>" method='post'>
    <label for="username">username</label>
    <input type="text" name="username" id="username"> <br><br>
    <label for="password">password</label>
    <input type="password" name="password" id="password"> <br><br>
    <label for="email">email</label>
    <input type="email" name="email" id="email" style="margin-left: 1.6rem;"
require> <br><br>
    <input type="submit" name="submit" value="submit">
    </form>
<?php } ?>
</body>
```
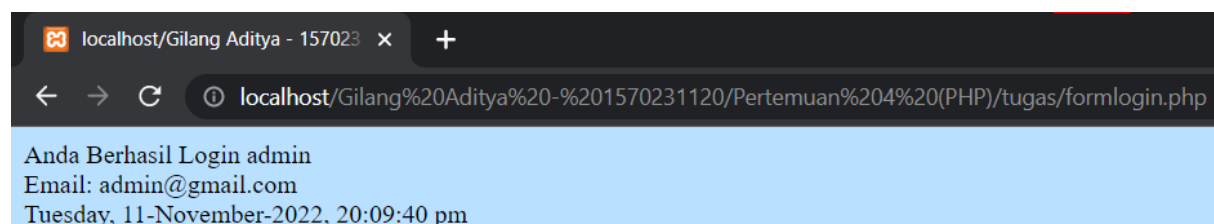
localhost/Gilang Aditya - 157023   ×   +

← → C   ⓘ localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/tugas/formlogin.php

username admin

password •••••

email admin@gmail.com

submit

---

localhost/Gilang Aditya - 157023   ×   +

← → C   ⓘ localhost/Gilang%20Aditya%20-%201570231120/Pertemuan%204%20(PHP)/tugas/formlogin.php

Anda Berhasil Login admin
Email: admin@gmail.com
Tuesday, 11-November-2022, 20:09:40 pm