

UNIVERSITAS PENDIDIKAN INDONESIA
PEMROGRAMAN BERBASIS WEB

LAPORAN MENGIKUTI PELATIHAN JQUERY DAN Pengerjaan Tugas

A. NAMA TUGAS

Tugas Pemrograman Berbasis web dan pelatihan tambahan w3 school yaitu JQuery dan modul

B. TUJUAN

1. Mampu mengimplementasikan pembelajaran Javascript

C. MATERI

Bootstrap, JQuery

D. DAMPAK

1. Dapat mengimplementasikannya kepada pembelajaran

E. PENUTUP

Sekian laporan ini dibuat sebagai wujud pertanggung jawaban saya terhadap tugas yang diberikan. Mohon maaf jika terdapat kesalahan dan kekurangan.

Bogor, 04 Oktober 2021

Dinda Nurafni

A. TEORI SINGKAT

JavaScript adalah bahasa pemrograman yang digunakan untuk membuat interaksi atau menambah fitur web dinamis ke dalam sebuah web.

B. GAMBAR KERJA

Tugas

```
<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- Bootstrap CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU" crossorigin="anonymous">

    <style>
      p.center {
        font-family: 'Times New Roman', Times, serif;
        font-size: 14;
      }
    </style>
  </head>
  <body>
    <header class="p-3 bg-dark text-white">
      <div class="container">
        <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-lg-start">
          <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-decoration-none">
            <svg class="bi me-2" width="40" height="32" role="img" aria-label="Bootstrap"><use xlink:href="#bootstrap"></use></svg>
          </a>

          <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-0">
            <li><a href="#" class="nav-link px-2 text-secondary">Home</a></li>
            <li><a href="#" class="nav-link px-2 text-white">Features</a></li>
            <li><a href="#" class="nav-link px-2 text-white">Pricing</a></li>
            <li><a href="#" class="nav-link px-2 text-white">FAQs</a></li>
            <li><a href="#" class="nav-link px-2 text-white">About</a></li>
          </ul>
        </div>
      </div>
    </header>
  </body>
</html>
```

```

        <form class="col-12 col-lg-auto mb-3 mb-lg-0 me-lg-3">
            <input type="search" class="form-control form-control-
dark" placeholder="Search..." aria-label="Search">
        </form>

        <div class="text-end">
            <button type="button" class="btn btn-outline-light me-
2">Login</button>
            <button type="button" class="btn btn-warning">Sign-up</button>
        </div>
    </div>
</div>
</header>
<center>
    <img src = "yu.png" width="290" height = "170">
    <h1 style="font-family: 'Times New Roman', Times, serif; font-
size: 16;"> WELCOME TO WONDERFUL INDONESIA BLOG </h1>
</center>
<hr>

<center>
    <div id="carouselExampleCaptions" class="carousel slide" data-
bs-ride="carousel">
        <div class="carousel-indicators">
            <button type="button" data-bs-
target="#carouselExampleCaptions" data-bs-slide-to="0" class="active" aria-
current="true" aria-label="Slide 1"></button>
            <button type="button" data-bs-
target="#carouselExampleCaptions" data-bs-slide-to="1" aria-
label="Slide 2"></button>
            <button type="button" data-bs-
target="#carouselExampleCaptions" data-bs-slide-to="2" aria-
label="Slide 3"></button>
        </div>
        <div class="carousel-inner">
            <div class="carousel-item active">
                
                <div class="carousel-caption d-none d-md-block">
                    <h5>Pantai Pink Beach, NTT</h5>
                    <p>Pantai Indah di Pulau Komodo.</p>
                </div>
            </div>
            <div class="carousel-item">
                
                <div class="carousel-caption d-none d-md-block">
                    <h5> Taman Nasional Teluk Cenderawasih, Papua Barat
                    </h5>
                    <p>Rasakan sensasi berenang dengan hiu paus.</p>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
    <div class="carousel-item">
        
        <div class="carousel-caption d-none d-md-block">
            <h5>Pantai Kedung Tumpang </h5>
            <p>Pantai keren di Kabupaten Tulungagung</p>
        </div>
    </div>
</div>
<button class="carousel-control-prev" type="button" data-bs-
target="#carouselExampleCaptions" data-bs-slide="prev">
    <span class="carousel-control-prev-icon" aria-
hidden="true"></span>
    <span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button" data-bs-
target="#carouselExampleCaptions" data-bs-slide="next">
    <span class="carousel-control-next-icon" aria-
hidden="true"></span>
    <span class="visually-hidden">Next</span>
</button>
</div>
</center>
<br>
<br>

<div class="container">
    <div class="row">
        <div class="col-lg-4">
            <img src = "1.jpg" width="290" height ="185">
            <h4> Labuan Bajo NTT</h4>
            <p>Labuan Bajo menjadi salah satu destinasi wisata terkenal baik bagi tur
is lokal maupun mancanegara. Labuan Bajo merupakan salah satu kelurahan yang b
erada di kecamatan Komodo, Kabupaten Manggarai Barat, provinsi Nusa Tenggara T
imur, Indonesia. </p>
        </div>
        <div class="col-lg-4">
            <img src = "2.jpg" width="290" height ="185">
            <h4>Bunaken, manado</h4>
            <p>Bunaken adalah sebuah pulau seluas 8,08 km² di Teluk Manado
, yang terletak di utara pulau Sulawesi, Indonesia. Pulau ini merupakan bagian
dari kota Manado, ibu kota provinsi Sulawesi Utara, Indonesia</p>
        </div>
        <div class="col-lg-4">
            <img src = "3.jpg" width="290" height ="185">
            <h4>Danau Toba, Sumut</h4>

```

```

        <p> Danau Toba merupakan danau vulkanik yang menjadi salah satu Destinasi Super Prioritas (DSP) yang terletak di provinsi Sumatera Utara </p>
    </div>
</div>

<body data-new-gr-c-s-check-loaded="14.1031.0" data-gr-ext-installed="">
    <br>
    <h1 style = "font-family:'Times New Roman', Times, serif ; color: darkslateblue;">WONDERLAND INDONESIA</h1><br>
        <center>
            <video controls>
                <source src="wow.mp4" type="video/mp4"/>
            </video>
        </center>
    <br>
    <div class="list-group">
        <a href="#" class="list-group-item list-group-item-action d-flex gap-3 py-3" aria-current="true">
            
            <div class="d-flex gap-2 w-100 justify-content-between">
                <div>
                    <h6 class="mb-0">GO UP! Lihat yang keren di Indonesia</h6>
                    <p class="mb-0 opacity-75">Wisata Keren di Indonesia</p>
                </div>
                <small class="opacity-50 text-nowrap">now</small>
            </div>
        </a>
    </div>

    </a>
</div>

    <script src="/docs/5.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
/bQdsTh/da6pkI1MST/rWKFNjaCP5gBSY4sEBT38Q/9RBh9AH40zEOg7H1q2THRZ" crossorigin="anonymous"></script>

    </body>
    <br>
    <center>
        <h3 style="font-family: 'Times New Roman', Times, serif; color: darkslateblue;"> BERITA WISATA ALAM INDONESIA </h3>

```



```

        <div class="row g-0 border rounded overflow-hidden flex-md-
row mb-4 shadow-sm h-md-250 position-relative">
            <div class="col p-4 d-flex flex-column position-static">
                <strong class="d-inline-block mb-2 text-
success">Wisata</strong>
                <h3 class="mb-
0">18 Gunung Paling Indah di Pulau Jawa, bak Kepingan Surga Dunia
                </h3>
                <div class="mb-1 text-muted">Oktober</div>
                <p class="mb-auto">Yuk Mendaki!</p>
                <a href="https://www.idntimes.com/travel/destination/bir
gitta-angie/18-gunung-paling-indah-di-pulau-jawa-bak-kepingan-surga-
dunia/2" class="stretched-link">Continue reading</a>

            <div class="col-auto d-none d-lg-block">
            </div>

        </div>
    </div>

    <div class="card card-cover h- 75 overflow-hidden text-white bg-
dark rounded-5 shadow-lg" style="background-image: url('dayak.jpg');">
        <div class="d-flex flex-column h-100 p-5 pb-3 text-white text-
shadow-1">
            <h2 class="pt-5 mt-5 mb-4 display-6 lh-1 fw-
bold">Suku Dayak</h2>
            <ul class="d-flex list-unstyled mt-auto">
                <li class="me-auto">
                    
                </li>

                <li class="d-flex align-items-center me-3">
                    <svg class="bi me-
2" width="1em" height="1em"><use xlink:href="#geo-fill"></use></svg>
                    <small>Keberagaman Budaya</small>
                </li>

                <li class="d-flex align-items-center">
                    <svg class="bi me-
2" width="1em" height="1em"><use xlink:href="#calendar3"></use></svg>
                    <small>Indonesia</small><br>
                    <a href="http://p2k.unkris.ac.id/id3/3065-2962/Suku-
Dayak_29896_sttmcileungsi_p2k-unkris.html" class="stretched-link"></a>

                </li>
            </ul>
        </div>
    </div>
<br>

```

```

        <div class="card card-cover h- 75 overflow-hidden text-white bg-
dark rounded-5 shadow-lg" style="background-image: url('sun.jpg');">
            <div class="d-flex flex-column h-100 p-5 pb-3 text-white text-
shadow-1">
                <h2 class="pt-5 mt-5 mb-4 display-6 lh-1 fw-
bold">Suku Sunda</h2>
                <ul class="d-flex list-unstyled mt-auto">
                    <li class="me-auto">
                        
                    </li>

                    <li class="d-flex align-items-center me-3">
                        <svg class="bi me-
2" width="1em" height="1em"><use xlink:href="#geo-fill"></use></svg>
                        <small>Keberagaman Budaya</small>
                    </li>
                    <li class="d-flex align-items-center">
                        <svg class="bi me-
2" width="1em" height="1em"><use xlink:href="#calendar3"></use></svg>
                        <small>Indonesia</small><br>
                        <a href="http://p2k.itbu.ac.id/id1/3055-
2950/Sunda_29900_sunda-itbu.html" class="stretched-link"></a>

                    </li>
                </ul>
            </div>
        </div>
        <br>
        <div class="card card-cover h- 75 overflow-hidden text-white bg-
dark rounded-5 shadow-lg" style="background-image: url('re.jpg');">
            <div class="d-flex flex-column h-100 p-5 pb-3 text-white text-
shadow-1">
                <h2 class="pt-5 mt-5 mb-4 display-6 lh-1 fw-
bold">Keberagaman Suku</h2>
                <ul class="d-flex list-unstyled mt-auto">
                    <li class="me-auto">
                        
                    </li>

                    <li class="d-flex align-items-center me-3">
                        <svg class="bi me-
2" width="1em" height="1em"><use xlink:href="#geo-fill"></use></svg>
                        <small>Keberagaman Budaya</small>
                    </li>
                    <li class="d-flex align-items-center">

```



```

                <svg class="bi me-
2" width="1em" height="1em"><use xlink:href="#calendar3"></use></svg>
                <small>Indonesia</small><br>
                <a href="https://www.bola.com/ragam/read/4526710/daftar-
suku-bangsa-di-indonesia-beserta-asal-daerahnya" class="stretched-link"></a>

            </li>
        </ul>
    </div>
</div>

<div class="row">
    <div class="container col-xl-10 col-xxl-8 px-4 py-5">
        <div class="row align-items-center g-lg-5 py-5">
            <div class="col-lg-7 text-center text-lg-start">
                <h1 style="font-
family: 'Times New Roman', Times, serif; color: darkslateblue;">Isi Keterangan
mu dibawah yuk!</h1>
                <img src = "ok.jpg" width="490" height ="285">

                <p style="font-
family: Georgia, 'Times New Roman', Times, serif;">Blog ini akan menampilkan s
isi keindahan alam Indonesia yang bak wonderland. Indonesia yang sebagian besa
r dikelilingi
                    laut indah menjadikan indonesia negeri kaya baik bud
aya serta ragam keindahannya
                </p>
            </div>
            <div class="col-md-10 mx-auto col-lg-5">
                <form class="p-4 p-md-5 border rounded-3 bg-light">
                    <div class="form-floating mb-3">
                        <input type="email" class="form-
control" id="floatingInput" placeholder="name@example.com">
                        <label for="floatingInput">Email address</label>
                    </div>
                    <div class="form-floating mb-3">
                        <input type="password" class="form-
control" id="floatingPassword" placeholder="Password">
                        <label for="floatingPassword">Password</label>
                    </div>
                    <div class="checkbox mb-3">
                        <label>
                            <input type="checkbox" value="remember-
me"> Remember me
                        </label>
                    </div>
                </form>
            </div>
        </div>
    </div>

```

```

        <button class="w-100 btn btn-lg btn-
primary" type="submit">Sign up</button>
        <hr class="my-4">
        <small class="text-
muted">By clicking Sign up, you agree to the terms of use.</small>
    </form>
</div>
</div>
</div>
</div>
</div>
</div>
</main>

    <script src="/docs/5.1/dist/js/bootstrap.bundle.min.js" integrity="s
ha384-
/bQdsTh/da6pkI1MST/rWKFNjaCP5gBSY4sEBT38Q/9RBh9AH40zEOg7H1q2THRZ" crossorigin=
"anonymous"></script>

    <script async="" src="https://cdn.jsdelivr.net/npm/masonry-
layout@4.2.2/dist/masonry.pkgd.min.js" integrity="sha384-
GNFwBvfVxBkLMJpYMOABq3c+d3KnQxudP/mGPkzpZSTYykLBNsZEnG2D9G/X/+7D" crossorigin=
"anonymous"></script>

</body>

<br>
<hr>
<center>
<footer class="py-5">
    <div class="row">
        <div class="col-2">
            <h5>Section</h5>
            <ul class="nav flex-column">
                <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Home</a></li>
                <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Features</a></li>
                <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Pricing</a></li>

```

```
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">FAQs</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">About</a></li>
    </ul>
</div>
```

```
<div class="col-2">
    <h5>Section</h5>
    <ul class="nav flex-column">
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Home</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Features</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Pricing</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">FAQs</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">About</a></li>
    </ul>
</div>
```

```
<div class="col-2">
    <h5>Section</h5>
    <ul class="nav flex-column">
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Home</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Features</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">Pricing</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">FAQs</a></li>
        <li class="nav-item mb-2"><a href="#" class="nav-link p-0 text-
muted">About</a></li>
    </ul>
</div>
```

```
<div class="col-4 offset-1">
    <form>
        <h5>Subscribe to our newsletter</h5>
        <p>Monthly digest of whats new and exciting from us.</p>
        <div class="d-flex w-100 gap-2">
            <label for="newsletter1" class="visually-
hidden">Email address</label>
            <input id="newsletter1" type="text" class="form-
control" placeholder="Email address">
```

```

        <button class="btn btn-primary" type="button">Subscribe</button>
    </div>
</form>
</div>
</div>

<div class="d-flex justify-content-between py-4 my-4 border-top">
    <p>© 2021 Company, Inc. All rights reserved.</p>
    <ul class="list-unstyled d-flex">
        <li class="ms-3"><a class="link-
dark" href="#"><svg class="bi" width="24" height="24"><use xlink:href="#twitte
r"></use></svg></a></li>
        <li class="ms-3"><a class="link-
dark" href="#"><svg class="bi" width="24" height="24"><use xlink:href="#instag
ram"></use></svg></a></li>
        <li class="ms-3"><a class="link-
dark" href="#"><svg class="bi" width="24" height="24"><use xlink:href="#facebo
ok"></use></svg></a></li>
    </ul>
</center>
</div>
</footer>

<!-- Optional JavaScript; choose one of the two! -->

<!-- Option 1: Bootstrap Bundle with Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstra
p.bundle.min.js" integrity="sha384-
/bQdsTh/da6pkI1MST/rWKFNjaCP5gBSY4sEBT38Q/9RBh9AH40zEOg7Hlq2THRZ" crossorigin=
"anonymous"></script>

<!-- Option 2: Separate Popper and Bootstrap JS -->
<!--
<scrip t src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.3/dist/umd/po
pper.min.js" integrity="sha384-
W8fXfP3gkOKtndU4JGtKDvXb053Wy8SZCQHczT5FMiiqmQfUpWbYdTil/SxwZgAN" crossorigin=
"anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstra
p.min.js" integrity="sha384-
skAcpIdS7UcVUC05LJ9Dxay8AXcDYfBJqt1CJ85S/CFujBsIzCIv+l9liuYLaMQ/" crossorigin=
"anonymous"></script>
-->
</body>
</html>

```

Latihan 1

```
<!DOCTYPE html>
<html lang="en">
<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>Document</title>
</head>
<body>
  <input type="text" name="inputan" id="inputan" onkeypress="tambahkalimat()"
">
  <button onclick="panggilalert()"> SIK 2020 </button> <br/>
  <div id="tambahkalimatt">

  </div>
  <script>
    function panggilalert(){
      var kalimat = document.getElementById("inputan").value
      alert(kalimat)
    }

    function tambahkalimat(){
      var kalimat = document.getElementById("inputan").value
      document.getElementById("tambahkalimatt").innerHTML = kalimat
    }
  </script>
</body>
</html>
```

Latihan 2

```
<!DOCTYPE html>
<html lang="en">
<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>Document</title>
</head>
<body>
  <input type="text" name="text1" id="text1">
  <input type="text" name="text2" id="text2">
  <button onclick="perhitungan('penjumlahan')">+</button>
  <button onclick="perhitungan('pengurangan')">-</button>
  <button onclick="perhitungan('perkalian')">x</button>
  <button onclick="perhitungan('pembagian')">/</button>
  <br>
```

```

<div id="hasil">

</div>
<script>
    function perhitungan(hitung){
        var angka1 = parseInt(document.getElementById("text1").value);
        var angka2 = parseInt(document.getElementById("text2").value);
        var hasil;
        if(hitung == "penjumlahan"){
            hasil = angka1 + angka2;
        }else if(hitung == "pengurangan"){
            hasil = angka1 - angka2;
        }else if(hitung == "perkalian"){
            hasil = angka1 * angka2;
        }else if(hitung == "pembagian"){
            hasil = angka1 / angka2;
        }

        document.getElementById("hasil").innerHTML = "Hasil " + hitung + "
nya adalah " + hasil;
    }

</script>
</body>
</html>

```

Latihan 3

```

<!DOCTYPE html>
<html lang="en">
<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>Document</title>
</head>
<body>
    <input type="text" name="angka" id="angka">
    <button onclick="pengulanganwhile()">proses</button>
    <div id="hasil"></div>
    <script>
        function pengulanganwhile(){
            var angka = parseInt(document.getElementById("angka").value);
            var hasil = "";
            var i = 0;
            var j;
            while(i < angka){
                j = 0;

```

```

        while(j <= i){
            hasil += "*";
            j++;
        }
        hasil += "<br>";
        i++;
    }
    document.getElementById("hasil").innerHTML = hasil
}
</script>
</body>
</html>


```

C. ANALISA/HASIL OUTPUT PROGRAM


Tugas




file:///G:/SEM%201/Pemrograman%20web/pertemuan%204/tupet%20bootstrap%20dan%20school.html




Taman Nasional Teluk Cenderawasih, Papua Barat
Rasakan sensasi berenang dengan hiu paus.



Labuan Bajo NTT
Labuan Bajo menjadi salah satu destinasi wisata terkenal baik bagi turis lokal maupun mancanegara. Labuan Bajo merupakan salah satu



Bunaken, manado
Bunaken adalah sebuah pulau seluas 8,08 km² di Teluk Manado, yang terletak di utara pulau Sulawesi, Indonesia. Pulau ini merupakan bagian



Danau Toba, Sumut
Danau Toba merupakan danau vulkanik yang menjadi salah satu Destinasi Super Prioritas (DSP) yang terletak di provinsi Sumatera Utara

5/10 04/10/2021


file:///G:/SEM%201/Pemrograman%20web/pertemuan%204/tupet%20bootstrap%20dan%20school.html

Labuan Bajo menjadi salah satu destinasi wisata terkenal baik bagi turis lokal maupun mancanegara. Labuan Bajo merupakan salah satu kelurahan yang berada di kecamatan Komodo, Kabupaten Manggarai Barat, provinsi Nusa Tenggara Timur, Indonesia.

Bunaken adalah sebuah pulau seluas 8,08 km² di Teluk Manado, yang terletak di utara pulau Sulawesi, Indonesia. Pulau ini merupakan bagian dari kota Manado, ibu kota provinsi Sulawesi Utara, Indonesia.

Danau Toba merupakan danau vulkanik yang menjadi salah satu Destinasi Super Prioritas (DSP) yang terletak di provinsi Sumatera Utara

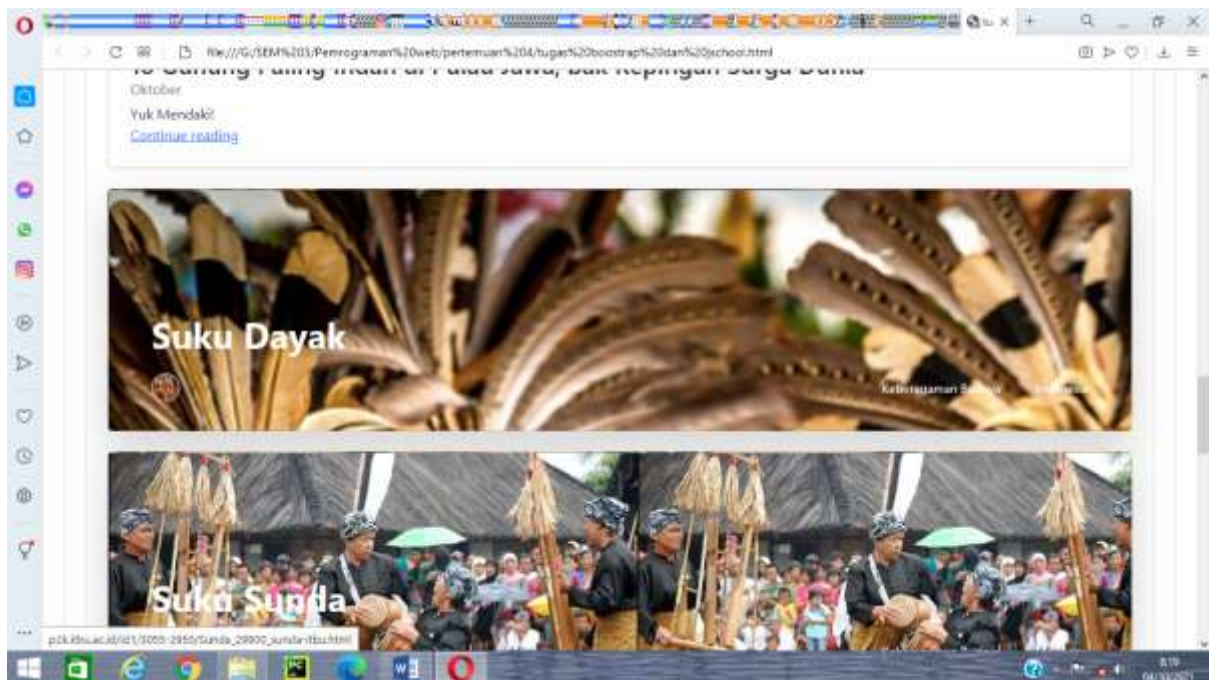
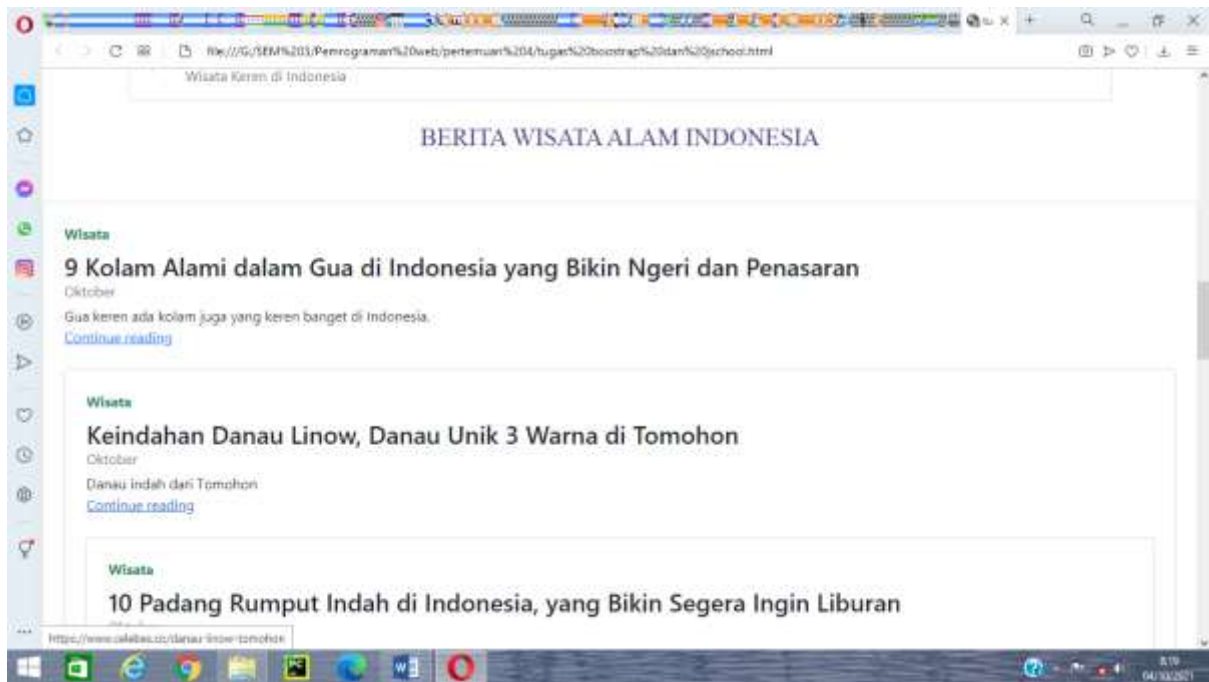
WONDERLAND INDONESIA



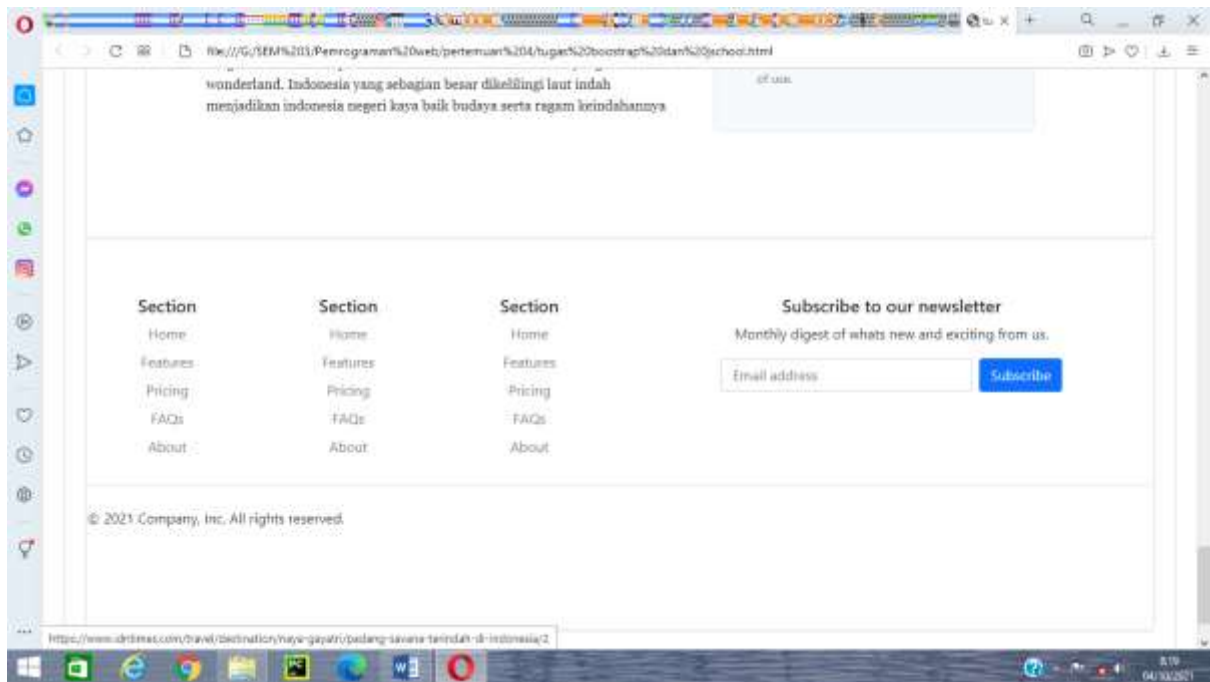
0:04 / 10:50

GO UPI Lihat yang keren di Indonesia
Wisata Keren di Indonesia

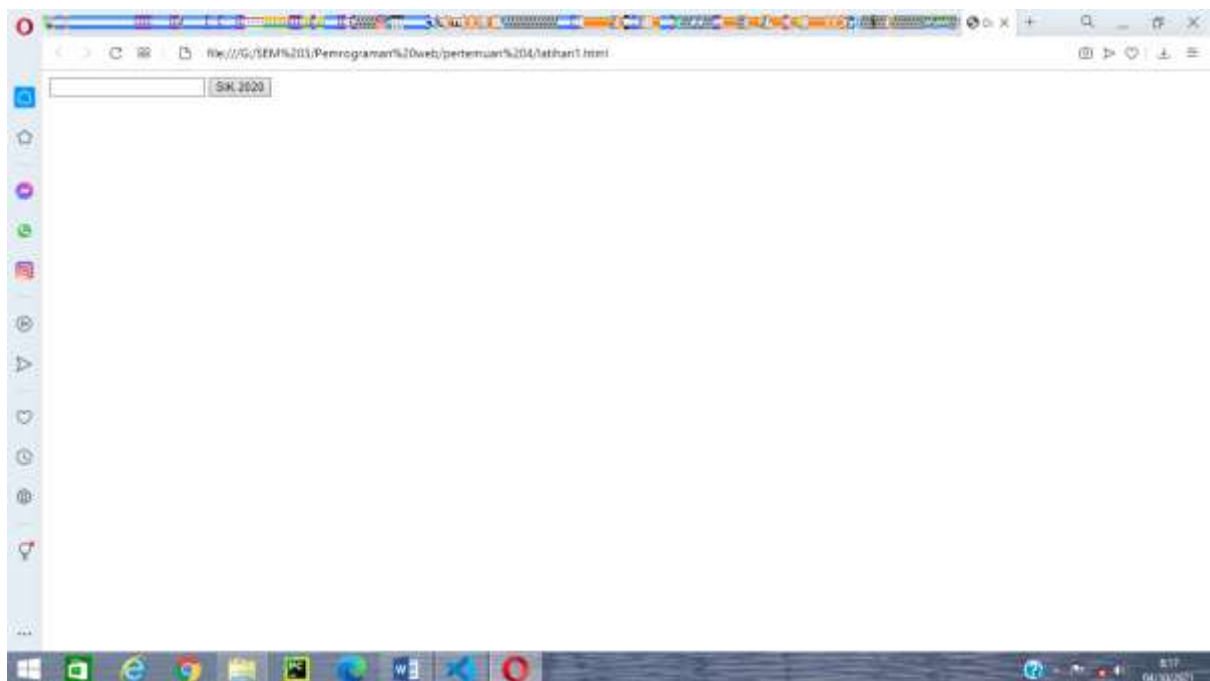
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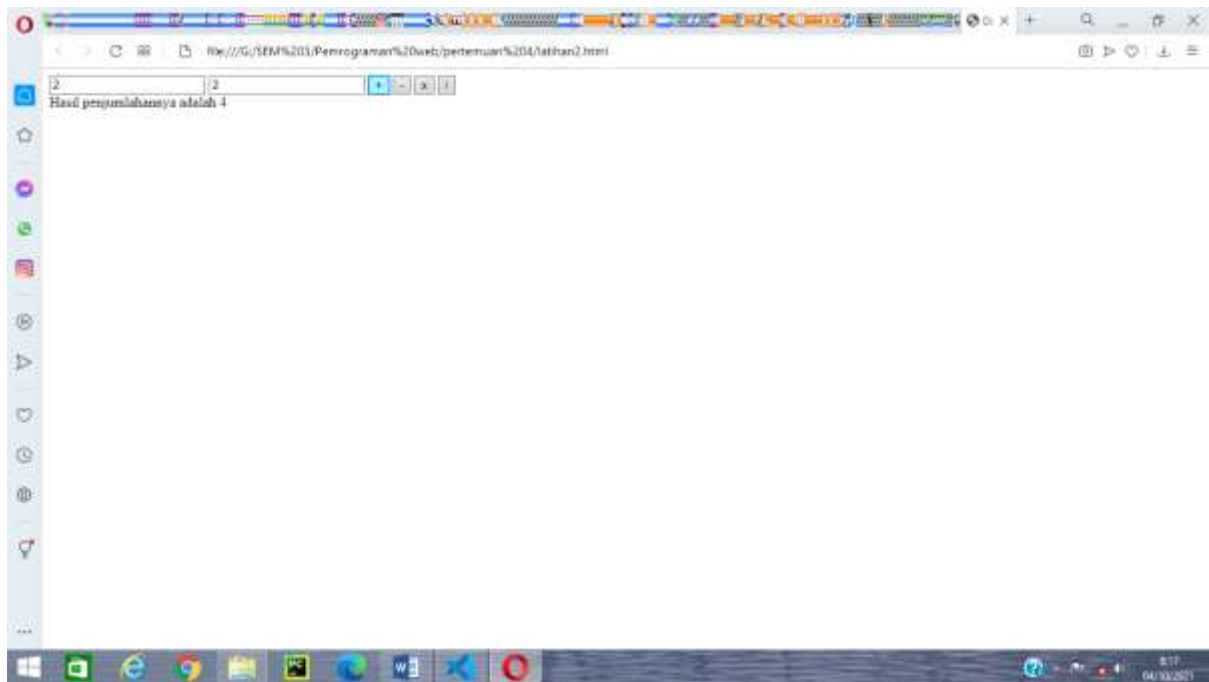




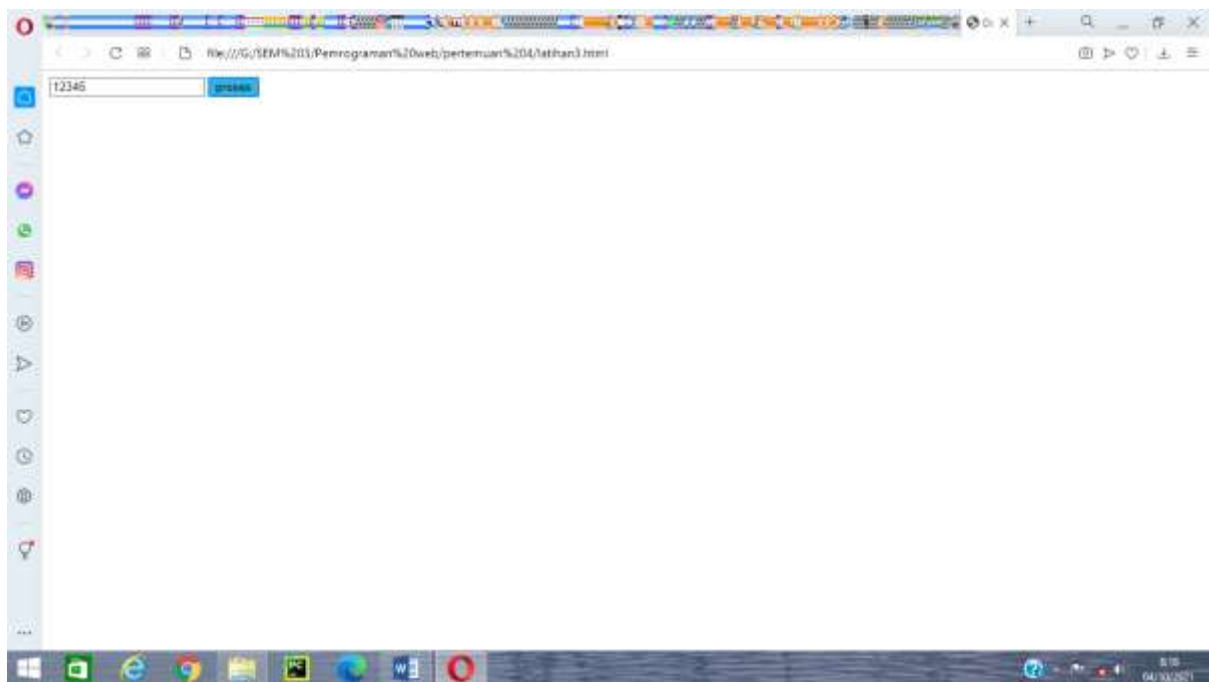
Latihan 1



Latihan 2



Latihan 3



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D. KESIMPULAN

Saya berharap dapat mempraktikkan implementasi dari Bootstrap dan JQuery lebih baik lagi kedepannya, Adapun untuk pelatihan w3 school terdapat pada folder karena untuk isi dan materi tidak jauh berbeda dengan latihan dan juga tugas.