

**LAPORAN JOBSHEET 1 PEMROGRAMAN WEB LANJUT**  
**Pengenalan *Framework CodeIgniter***

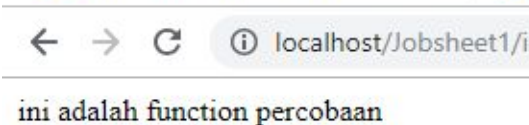
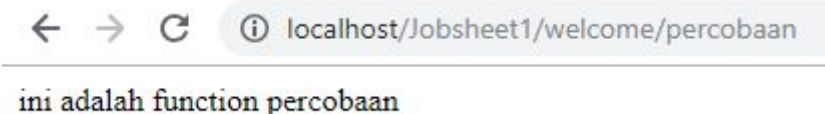


Dibuat Oleh :

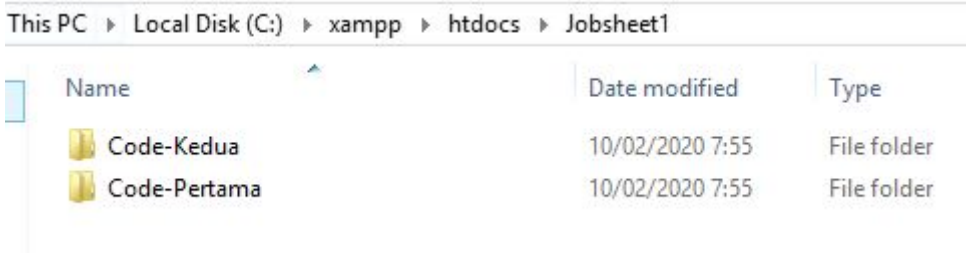
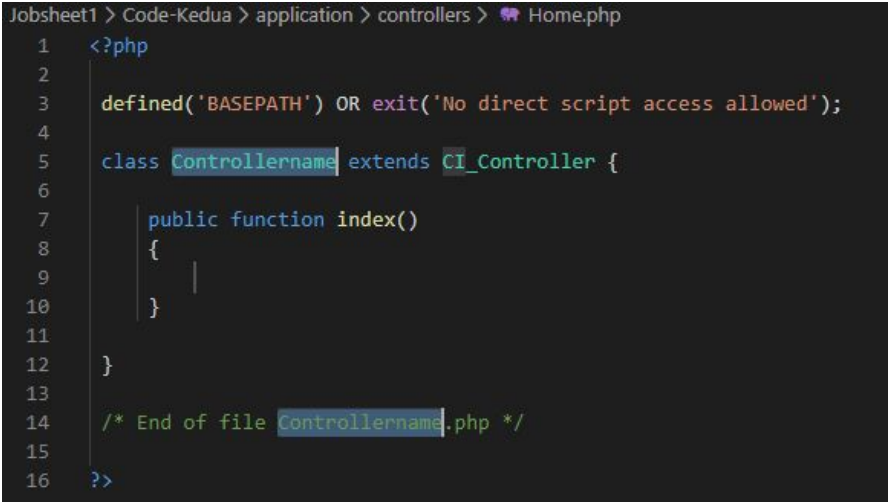

Nama : Gusti Ananda  
Nim : 1841720131  
Kelas : TI-2B

**JURUSAN TEKNOLOGI INFORMASI,  
PRODI D-IV TEKNIK INFORMATIKA  
POLINEMA 2020/2021**

## Praktikum 2

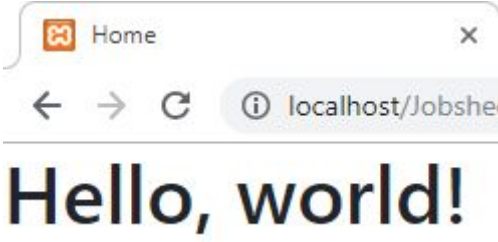
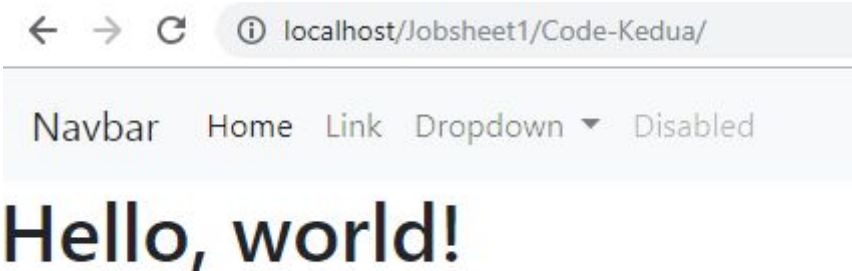
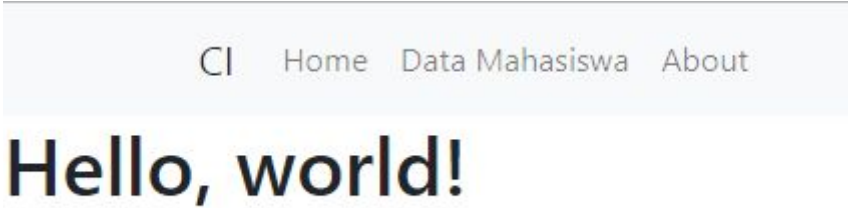
No	Laporan
1	<p>membuat function baru dengan nama percobaan pada controller <b>Welcome.php</b></p> <pre data-bbox="296 483 1011 815"> public function index() {     \$this-&gt;load-&gt;view('welcome_message'); } public function percobaan() {     echo " ini adalah function percobaan"; }</pre>
2	 <p>localhost/Jobsheet1/i</p> <p>ini adalah function percobaan</p>
3	<p>Setelah membuat .htaccess url yang diketik tidak perlu menambahkan index lagi</p> <pre data-bbox="296 1167 995 1391"> Proyek &gt; .htaccess 1 RewriteEngine On 2 RewriteCond %{REQUEST_FILENAME} !-f 3 RewriteCond %{REQUEST_FILENAME} !-d 4 RewriteRule ^(.*)\$ index.php/\$1 [L]</pre>  <p>localhost/Jobsheet1/welcome/percobaan</p> <p>ini adalah function percobaan</p>
4	<p>Mengubah isi config, karena index.php sudah melakukan mod_rewrite</p> <pre data-bbox="296 1630 1386 1749"> 26 \$config['base_url'] = 'http://localhost/Jobsheet1/Code-Pertama'; 27 38 \$config['index_page'] = '';</pre>

## Praktikum 3

No	Laporan
1	<p>Meng copy folder Code-Pertama dan paste menjadi Code-Kedua</p> 
2	<p>Mengubah config base url, karena folder sudah menjadi Code-Kedua</p> <pre>26 \$config['base_url'] = 'http://localhost/Jobsheet1/Code-Kedua';</pre>
3	<p>A. Membuat controller <b>Home.php</b></p>  <pre>1 &lt;?php 2 3 defined('BASEPATH') OR exit('No direct script access allowed'); 4 5 class Controllername extends CI_Controller { 6 7     public function index() 8     { 9     } 10 } 11 12 } 13 14 /* End of file Controllername.php */ 15 16 ?&gt;</pre> <p>B. Mengganti nama kelas sesuai dengan nama kelas yang dibuat</p> <pre>5 class Home extends CI_Controller {</pre> <p>C.</p> 

	<p>D. Mengubah route controller dari welcome menjadi Home</p> 
4	<p>A. Membuat view <b>Home.php</b></p>  <p>B. Lalu membuat control untuk membuka view home/index</p>  
5	<p>Membuat template bootstrap</p> 

6	
7	<p>Memisah header bootstrap ke folder <b>template/Header.php</b></p> <pre> Jobsheet1 &gt; Code-Kedua &gt; application &gt; views &gt; Template &gt; header.php 1 &lt;!doctype html&gt; 2 &lt;html lang="en"&gt; 3 &lt;head&gt; 4 &lt;!-- Required meta tags --&gt; 5 &lt;meta charset="utf-8"&gt; 6 &lt;meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"&gt; 7 8 &lt;!-- Bootstrap CSS --&gt; 9 &lt;link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity="sha384- 10 11 &lt;title&gt;Hello, world!&lt;/title&gt; 12 &lt;/head&gt; 13 &lt;body&gt; </pre>
8	<p>Memisah Footer bootstrap ke folder <b>template/Footer.php</b></p> <pre> Jobsheet1 &gt; Code-Kedua &gt; application &gt; views &gt; Template &gt; footer.php 1 &lt;!-- Optional JavaScript --&gt; 2 &lt;!-- jQuery first, then Popper.js, then Bootstrap JS --&gt; 3 &lt;script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965Dz00rT7abK41JStQIAqVgRV 4 &lt;script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-ZMP7rVo 5 &lt;script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUC 6 &lt;/body&gt; 7 &lt;/html&gt; </pre>
9	<p>Memisah Home bootstrap ke folder <b>template/Home.php</b></p> <pre> Jobsheet1 &gt; Code-Kedua &gt; application &gt; views &gt; Home &gt; index.php 1 2 &lt;h1&gt;Hello, world!&lt;/h1&gt; </pre>
10	<p>Mengubah controller index untuk load-&gt;view sesuai dengan lokasi kelas</p> <pre> public function index() {     \$this-&gt;load-&gt;view('template/header');     //echo "Selamat Datang di Halaman Home";     \$this-&gt;load-&gt;view('home/index');     \$this-&gt;load-&gt;view('template/footer'); } </pre>
11	

12	<pre>&lt;title&gt; {{?=\$title}} &lt;/title&gt;</pre> <pre> \$data['title']='Home'; \$this-&gt;load-&gt;view('template/header',\$data); </pre> 
13	<pre> &lt;nav class="navbar navbar-expand-lg navbar-light bg-light"&gt;   &lt;a class="navbar-brand" href="#"&gt;Navbar&lt;/a&gt;   &lt;button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" data-expanded="false"&gt;     &lt;span class="navbar-toggler-icon"&gt;&lt;/span&gt;   &lt;/button&gt;    &lt;div class="collapse navbar-collapse" id="navbarSupportedContent"&gt;     &lt;ul class="navbar-nav mr-auto"&gt;       &lt;li class="nav-item active"&gt;         &lt;a class="nav-link" href="#"&gt;Home &lt;span class="sr-only"&gt;(current)&lt;/span&gt;&lt;/a&gt;       &lt;/li&gt;       &lt;li class="nav-item"&gt;         &lt;a class="nav-link" href="#"&gt;Link&lt;/a&gt;       &lt;/li&gt;       &lt;li class="nav-item dropdown"&gt;         &lt;a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" data-expanded="false"&gt;           Dropdown         &lt;/a&gt;         &lt;div class="dropdown-menu" aria-labelledby="navbarDropdown"&gt; </pre>
14	
15	<pre> &lt;nav class="navbar navbar-expand-lg navbar-light bg-light"&gt;   &lt;div class="container"&gt;     &lt;a class="navbar-brand" href="#"&gt;CI&lt;/a&gt;     &lt;button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false"&gt;       &lt;span class="navbar-toggler-icon"&gt;&lt;/span&gt;     &lt;/button&gt;     &lt;div class="collapse navbar-collapse" id="navbarNav"&gt;       &lt;div class="navbar-nav"&gt;         &lt;a class="nav-link" href="#"&gt;Home &lt;span class="sr-only"&gt;(current)&lt;/span&gt;&lt;/a&gt;         &lt;a class="nav-link" href="#"&gt;Data Mahasiswa&lt;/a&gt;         &lt;a class="nav-link" href="#"&gt;About&lt;/a&gt;       &lt;/div&gt;     &lt;/div&gt;   &lt;/div&gt; </pre>
16	



17

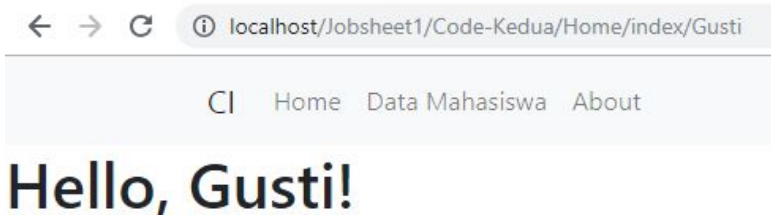
- a. Membuat parameter **\$name** pada controller

```
public function index($name='')
{
    $data['title']='Home';
    $data['name']=$name;
    $this->load->view('template/header',$data);
    //echo"Selamat Datang di Halaman Home";
    $this->load->view('home/index',$data);
    $this->load->view('template/footer');
}
```

- b. Membuat **\$name** pada view **Home.php**

```
<h1>Hello, <?php echo $name ?>!</h1>
```

- c. Hasil dari tampilan, ketika menggunakan parameter **\$name** maka akan muncul nama sesuai dengan data name yang kita masukkan di url



1. Membuat controller untuk kelas Mahasiswa

```
class Mahasiswa extends CI_Controller {

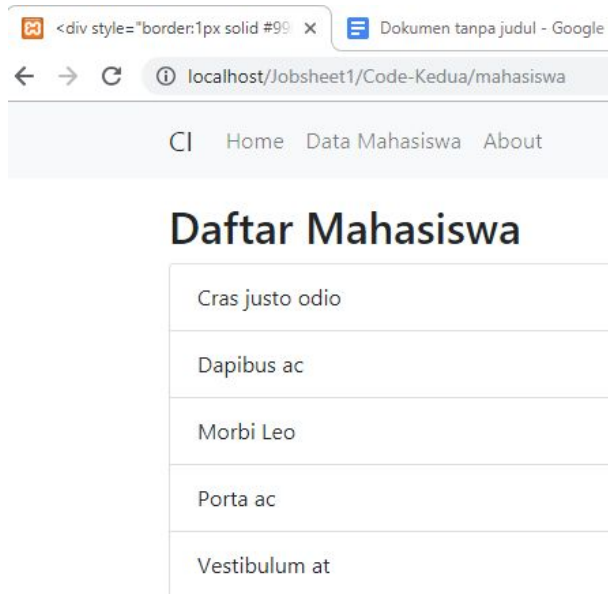
    public function index()
    {
        $data['title']='List Mahasiswa';
        $this->load->view('template/header');
        $this->load->view('Mahasiswa/index');
        $this->load->view('template/footer');
    }

}
```

## 2. Membuat view **Mahasiswa.php**

```
Jobsheet1 > Code-Kedua > application > views > Mahasiswa > index.php
1  <div class="container">
2      <div class="row mt-3">
3          <div class="col-md-6">
4              <h2>Daftar Mahasiswa</h2>
5              <ul class="list-group">
6                  <li class="list-group-item">Cras justo odio</li>
7                  <li class="list-group-item">Dapibus ac</li>
8                  <li class="list-group-item">Morbi Leo</li>
9                  <li class="list-group-item">Porta ac</li>
10                 <li class="list-group-item">Vestibulum at</li>
11             </ul>
12         </div>
13     </div>
14 </div>
```

## 3. Tampilan dari view **Mahasiswa.php**, tapi title masih berupa tag html



## 4. Membuat **\$data** untuk menampilkan title

```
class Mahasiswa extends CI_Controller {

    public function index()
    {
        $data['title']='List Mahasiswa';
        $this->load->view('template/header',$data);
        $this->load->view('Mahasiswa/index');
        $this->load->view('template/footer');
    }

}
```



Tampilan title dari view **Mahasiswa.php**, setelah menambahkan **\$data** pada controller mahasiswa

