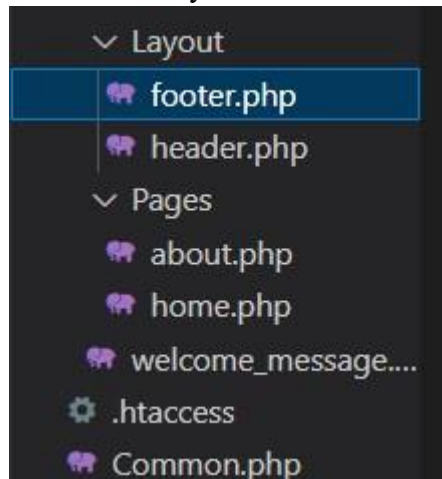


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Laporan Pertemuan 4 Membuat Layout View

1. Membuat folder Pages & Layout didalam folder View

- Buat folder Pages dan tambahkan 2 file baru yaitu, “about.php” & “home.php”
- Buat folder Layout dan tambahkan 2 file baru yaitu, “footer.php” & “header.php”



2. Copy Script dari Bootstrap

- Buka website template bootstrap
<https://getbootstrap.com/docs/5.2/gettingstarted/introduction/>
- Copy script dari halaman awal bootstrap dan paste di Visual Studio Code

```
home.php • Pages.php about.php Routes.php Routing.php footer.php header.php
app > Views > Pages > home.php > html
1 <!doctype html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1">
6     <title>Bootstrap demo</title>
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="sty
8   </head>
9   <body>
10    <h1>Hello, world!</h1>
11    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js" in
12  </body>
13 </html>
14
15
```

- Copy Script selanjutnya, dibawah script pertama

```

<body>
<h1>Hello, world!</h1>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js" in
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js" integri
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.min.js" integrity="sha
</body>
</html>

```

- d. Kemudian Cut dari bagian </body> sampai keatas, lalu pindahkan ke “header.php”

```

app > Views > Layout > header.php > html > head
1 <!doctype html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1">
6 <title>Bootstrap demo</title>
7 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="sty
8 <title><?=$title;?></title>
9 </head>
10 <body>

```

- e. Kemudian Cut dari bagian <script> sampai kebawah, lalu pindahkan ke “footer.php”

```

home.php Pages.php about.php Routes.php Routing.php footer.php x header.f
app > Views > Layout > footer.php > ?
1 <<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965Dz00rT
2 <script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.7/dist/umd/popper.min.js" integrity=
3 <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/js/bootstrap.min.js" integrity
4 </body>
5 </html>

```

3. Merubah File env

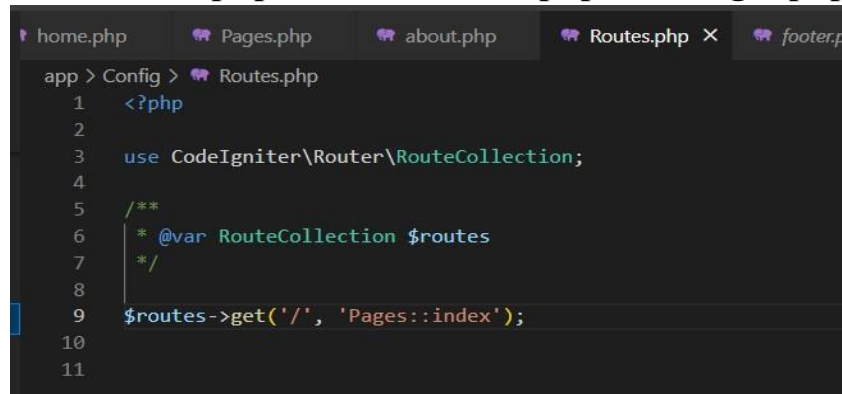
- Rename file yang sebelumnya bertuliskan “env” menjadi “.env”
- Pada baris ke 17 Hapus tanda (#) dan rubah kata dari “production” menjadi “development”
- Pada baris ke 23 ditambahkan <http://localhost:8080>

```

16
17 CI_ENVIRONMENT = development
18
19 #-----
20 # APP
21 #-----
22
23 app.baseUrl = 'https://localhost:8080'
24 # If you have trouble with `.` , you could also use `__` .

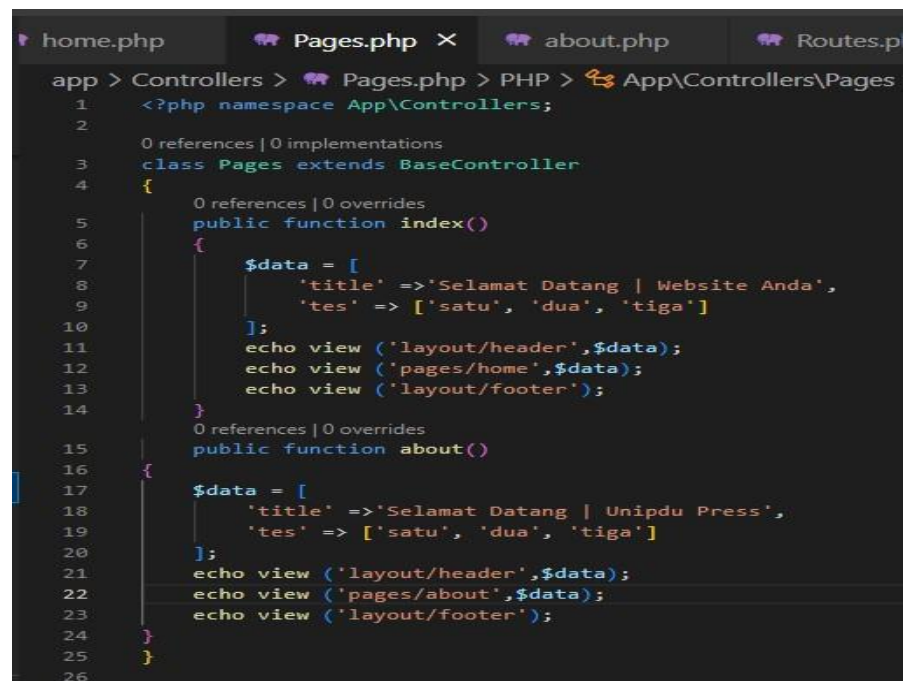
```

4. Menambahkan Script pada file “Routes.php” & “Pages.php” a.



```
home.php Pages.php about.php Routes.php X footer.p
app > Config > Routes.php
1 <?php
2
3 use CodeIgniter\Router\RouteCollection;
4
5 /**
6  * @var RouteCollection $routes
7  */
8
9 $routes->get('/', 'Pages::index');
10
11
```

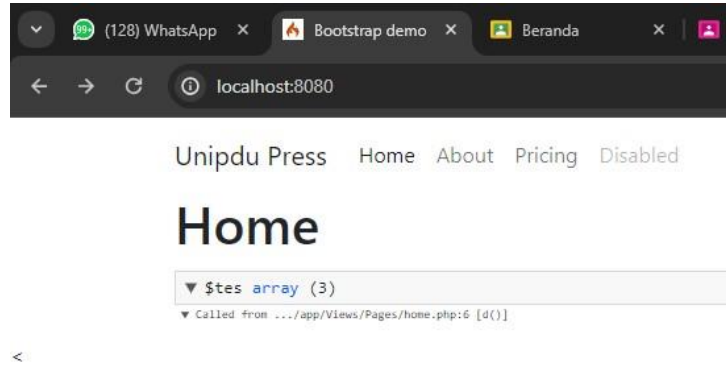
b.



```
home.php Pages.php X about.php Routes.p
app > Controllers > Pages.php > PHP > App\Controllers\Pages
1 <?php namespace App\Controllers;
2
3 class Pages extends BaseController
4 {
5     0 references | 0 overrides
6     public function index()
7     {
8         $data = [
9             'title' => 'Selamat Datang | Website Anda',
10            'tes' => ['satu', 'dua', 'tiga']
11        ];
12        echo view('layout/header', $data);
13        echo view('pages/home', $data);
14        echo view('layout/footer');
15    }
16    0 references | 0 overrides
17    public function about()
18    {
19        $data = [
20            'title' => 'Selamat Datang | Unipdu Press',
21            'tes' => ['satu', 'dua', 'tiga']
22        ];
23        echo view('layout/header', $data);
24        echo view('pages/about', $data);
25        echo view('layout/footer');
26    }
27 }
```

5. Lakukan Pengetesan di browser

a. Ketik “localhost:8080” di browser



6. Membuat Layout Header

- a. Menambahkan Script berikut dibawah </body>

```

11 <nav class="navbar navbar-expand-lg bg-body-tertiary">
12   <div class="container">
13     <a class="navbar-brand" href="#">Unipdu Press</a>
14     <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#n
15       <span class="navbar-toggler-icon"></span>
16     </button>
17     <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
18       <div class="navbar-nav">
19         <a class="nav-link active" aria-current="Pages" href="/">Home</a>
20         <a class="nav-link" href="Pages/about">About</a>
21         <a class="nav-link" href="#">Pricing</a>
22         <a class="nav-link disabled" aria-disabled="true">Disabled</a>
23       </div>
24     </div>
25   </div>
26 </nav>
27 </body>

```

- b. Menghilangkan tanda penutup di "Pages.php"

```

5      0 references | 0 overrides
6      public function index()
7      {
8          $data = [
9              'title' => 'Selamat Datang | Website Anda',
10             'tes' => ['satu', 'dua', 'tiga']
11         ];
12         echo view ('layout/header',$data);
13         echo view ('pages/home',$data);
14         echo view ('layout/footer');
15     }
16     0 references | 0 overrides
17     public function about()
18     {
19         $data = [
20             'title' => 'Selamat Datang | Unipdu Press',
21             'tes' => ['satu', 'dua', 'tiga']
22         ];
23         echo view ('layout/header',$data);
24         echo view ('pages/about',$data);
25         echo view ('layout/footer');
26     }
27 }

```

- c. Tambahkan `<title><?=$title;?></title>`, untuk menambahkan judul page

```
<title><?=$title;?></title>
</head>
<body>
```

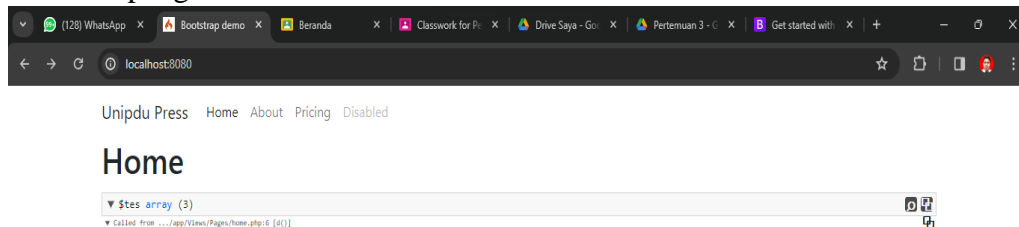
- d. Tambahkan 'tes' => ['satu', 'dua', 'tiga'], di “Pages.php”

```
public function index()
{
    $data = [
        'title' => 'Selamat Datang | Website Anda',
        'tes' => ['satu', 'dua', 'tiga']
    ];
    echo view ('layout/header', $data);
    echo view ('pages/home', $data);
    echo view ('layout/footer');
}
```

- e. Buka file “home.php”, dan tambahkan script dibawah ini

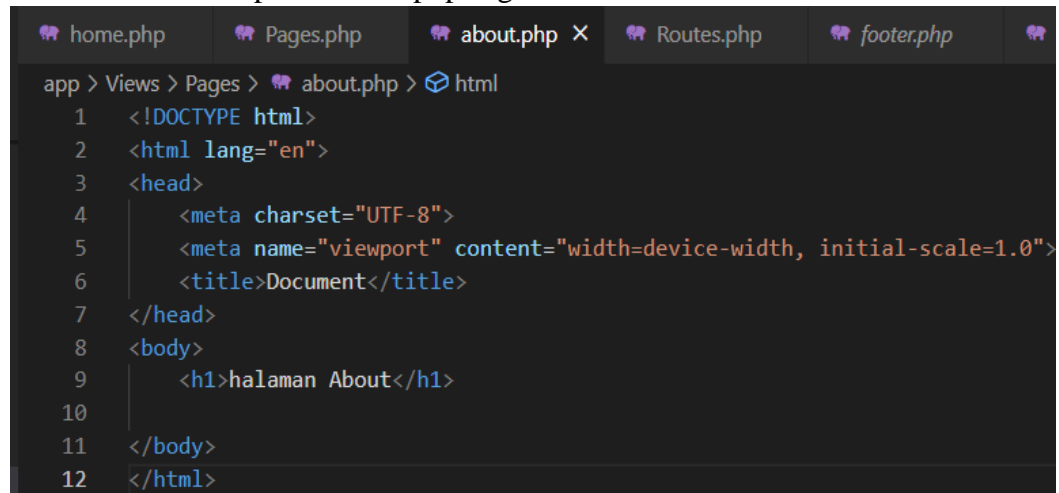
```
app > Views > Pages > home.php > div.container
1 <div class="container">
2     <div class="row">
3         <div class="col">
4             <h1>Home</h1>
5             <?php
6                 d($tes);
7             ?>
8         </div>
9     </div>
10 </div>
```

- f. Lakukan pengetesan di browser



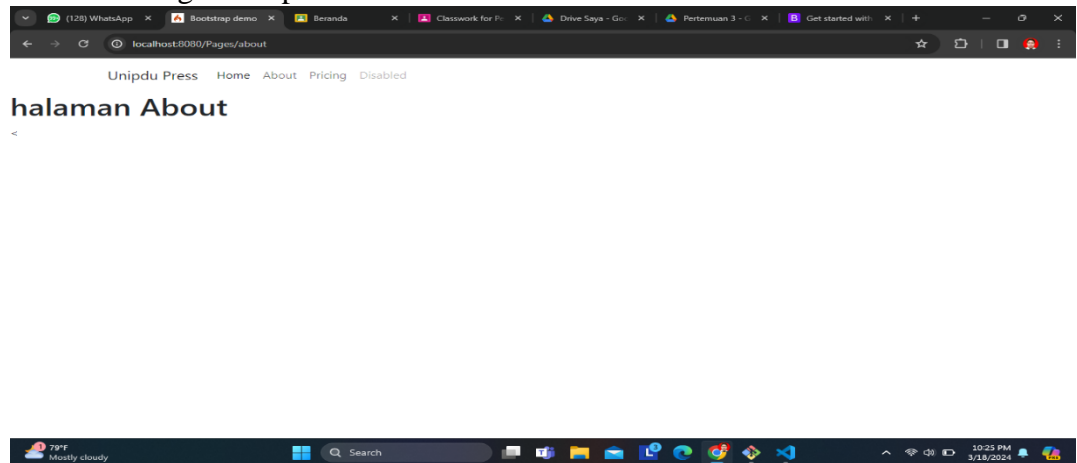
<

- g. Menambahkan script di “about.php” agar web terbaca



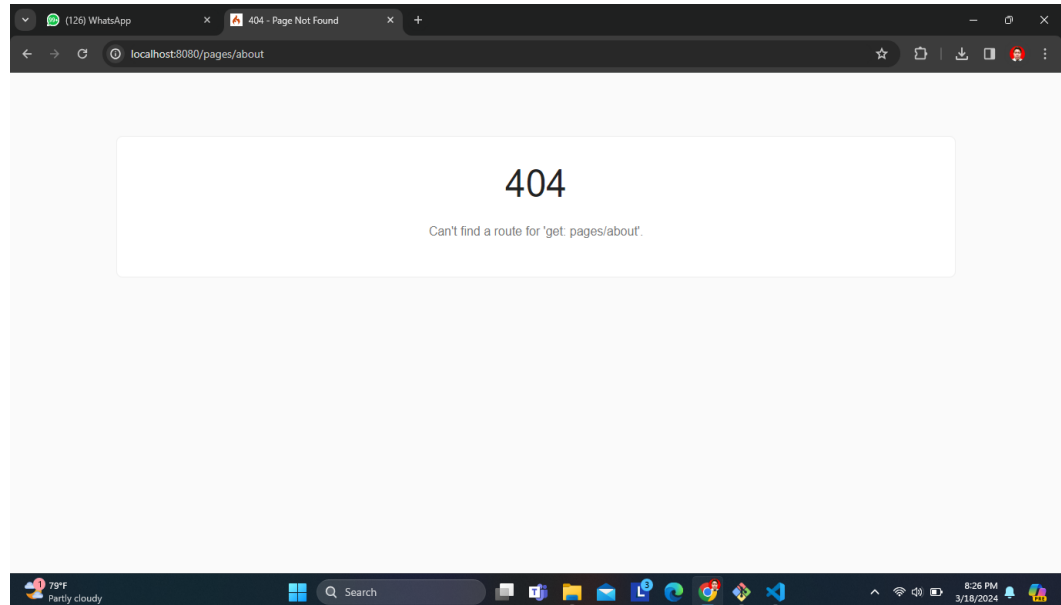
```
home.php Pages.php about.php X Routes.php footer.php
app > Views > Pages > about.php > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   <h1>halaman About</h1>
10
11 </body>
12 </html>
```

- h. Lakukan Pengetesan pada Browser



7. Kendala yang dialami

- a. Kendala yang dialami adalah tidak terbacanya page About yang saya buat



Solusi : Didalam folder configs pada baris ke 90 dirubah dari kata “false” menjadi “true”.