

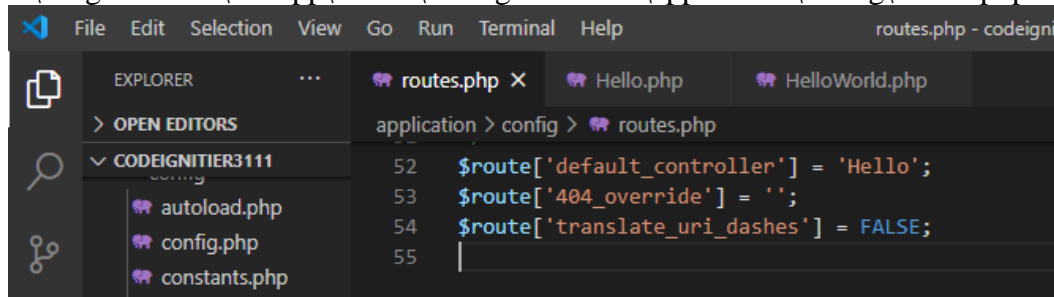
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Mata Kuliah : Sistem Informasi

Challenge#1

Membuat script menggunakan Framework CI (Codeignitier)

File yang Code-Nya Dibuat/Diubah

1. D:\Program Files\Xampp\htdocs\codeignitier3111\application\config\routes.php

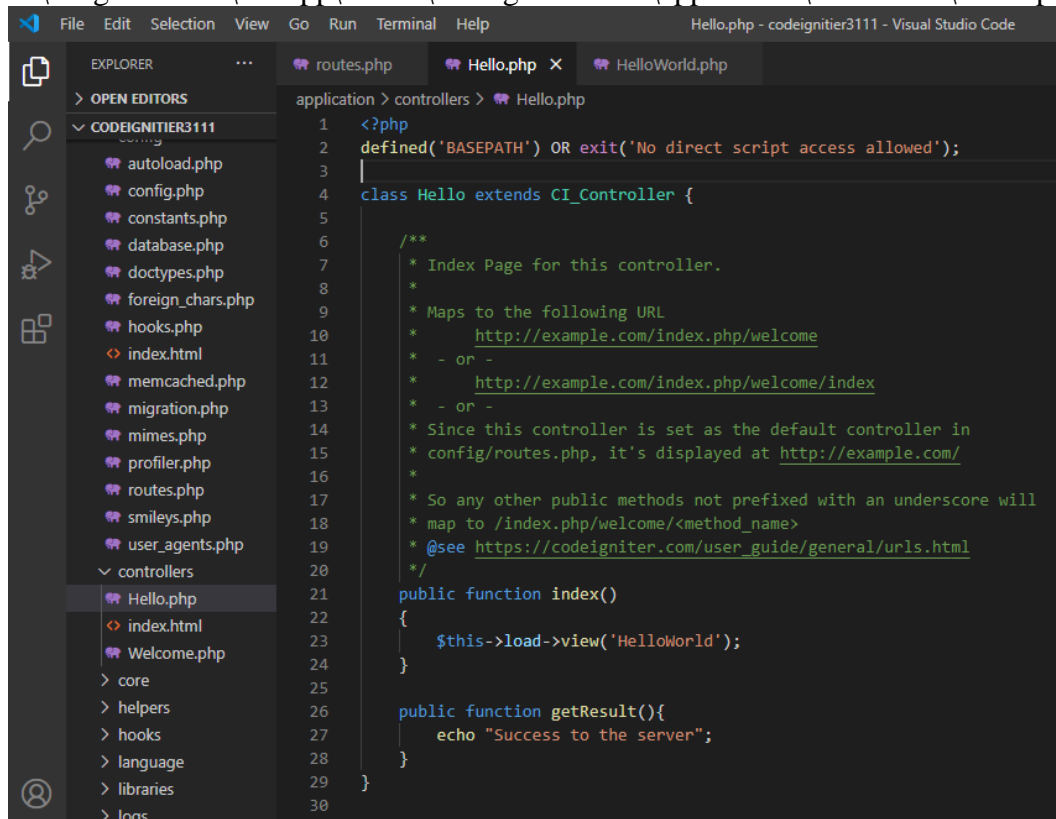


```
File Edit Selection View Go Run Terminal Help routes.php - codeignit
EXPLORER
> OPEN EDITORS
CODEIGNITIER3111
  autoload.php
  config.php
  constants.php
routes.php X Hello.php HelloWorld.php
application > config > routes.php
52 $route['default_controller'] = 'Hello';
53 $route['404_override'] = '';
54 $route['translate_uri_dashes'] = FALSE;
55
```

Penjelasan :

Mengubah default_controller menjadi Hello.php. sehingga hanya perlu menuliskan <http://localhost/codeignitier3111/> untuk menampilkan <http://localhost/codeignitier3111/index.php/Hello>

2. D:\Program Files\Xampp\htdocs\codeignitier3111\application\controllers\Hello.php

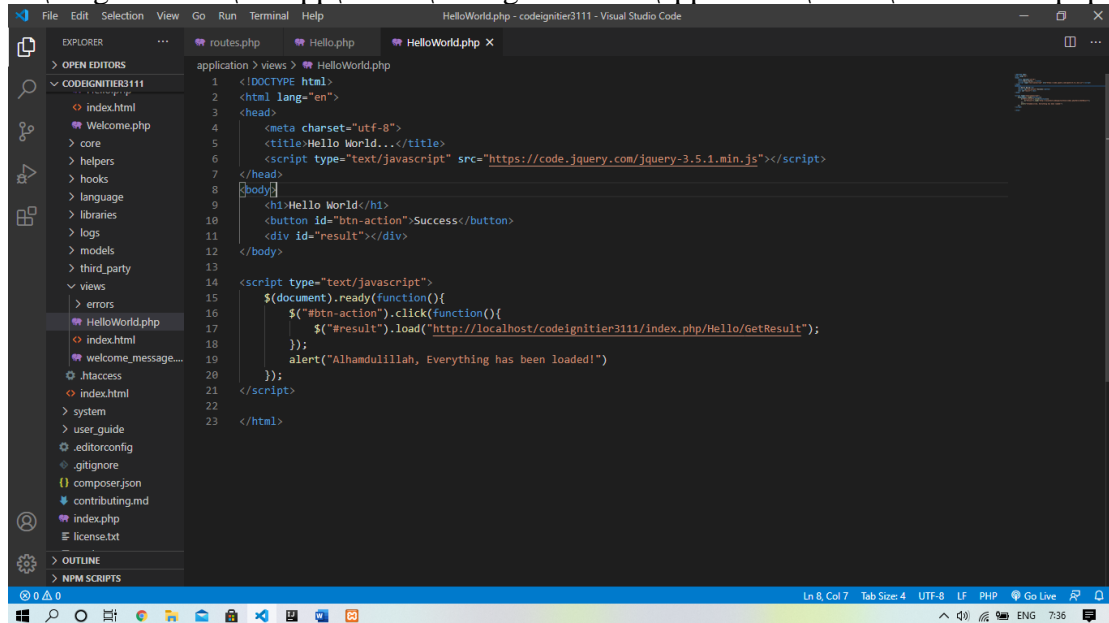


```
File Edit Selection View Go Run Terminal Help Hello.php - codeignitier3111 - Visual Studio Code
EXPLORER
> OPEN EDITORS
CODEIGNITIER3111
  autoload.php
  config.php
  constants.php
  database.php
  doctypes.php
  foreign_chars.php
  hooks.php
  index.html
  memcached.php
  migration.php
  mimes.php
  profiler.php
  routes.php
  smileys.php
  user_agents.php
  controllers
    Hello.php
    index.html
    Welcome.php
  core
  helpers
  hooks
  language
  libraries
  logs
routes.php X Hello.php HelloWorld.php
application > controllers > Hello.php
1 <?php
2 defined('BASEPATH') OR exit('No direct script access allowed');
3
4 class Hello extends CI_Controller {
5
6     /**
7      * Index Page for this controller.
8      *
9      * Maps to the following URL
10      *      http://example.com/index.php/welcome
11      * - or -
12      *      http://example.com/index.php/welcome/index
13      * - or -
14      * Since this controller is set as the default controller in
15      * config/routes.php, it's displayed at http://example.com/
16      *
17      * So any other public methods not prefixed with an underscore will
18      * map to /index.php/welcome/<method_name>
19      * @see https://codeigniter.com/user_guide/general/urls.html
20     */
21     public function index()
22     {
23         $this->load->view('HelloWorld');
24     }
25
26     public function getResult(){
27         echo "Success to the server";
28     }
29 }
30
```

Penjelasan :

Membuat fungsi getResult. Selain itu, mengubah parameter fungsi view sehingga <http://localhost/codeignitier3111/index.php/Hello> menampilkan HelloWorld.php.

3. D:\Program Files\Xampp\htdocs\codeignitier3111\application\views\HelloWorld.php



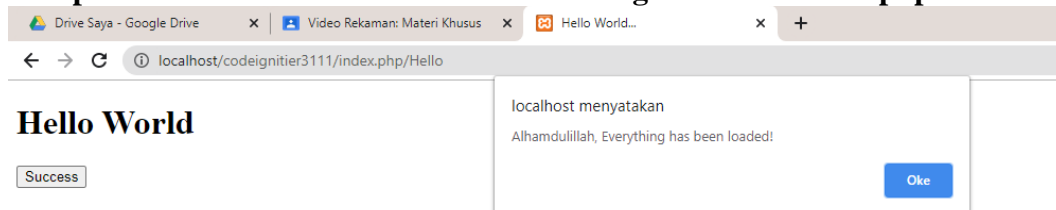
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <title>Hello World...</title>
6   <script type="text/javascript" src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
7 </head>
8 <body>
9   <h1>Hello World</h1>
10  <button id="btn-action">Success</button>
11  <div id="result"></div>
12 </body>
13
14 <script type="text/javascript">
15   $(document).ready(function(){
16     $("#btn-action").click(function(){
17       $("#result").load("http://localhost/codeignitier3111/index.php/Hello/GetResult");
18     });
19     alert("Alhamdulillah, Everything has been loaded!")
20   });
21 </script>
22
23 </html>
```

Penjelasan :

File HelloWorld merupakan yang ditampilkan Ketika membuka <http://localhost/codeignitier3111/index.php/Hello>.

Output yang dihasilkan:

Tampilan saat baru membuka localhost/codeignitier3111/index.php/hello



Tampilan sesaat setelah menekan button Success

