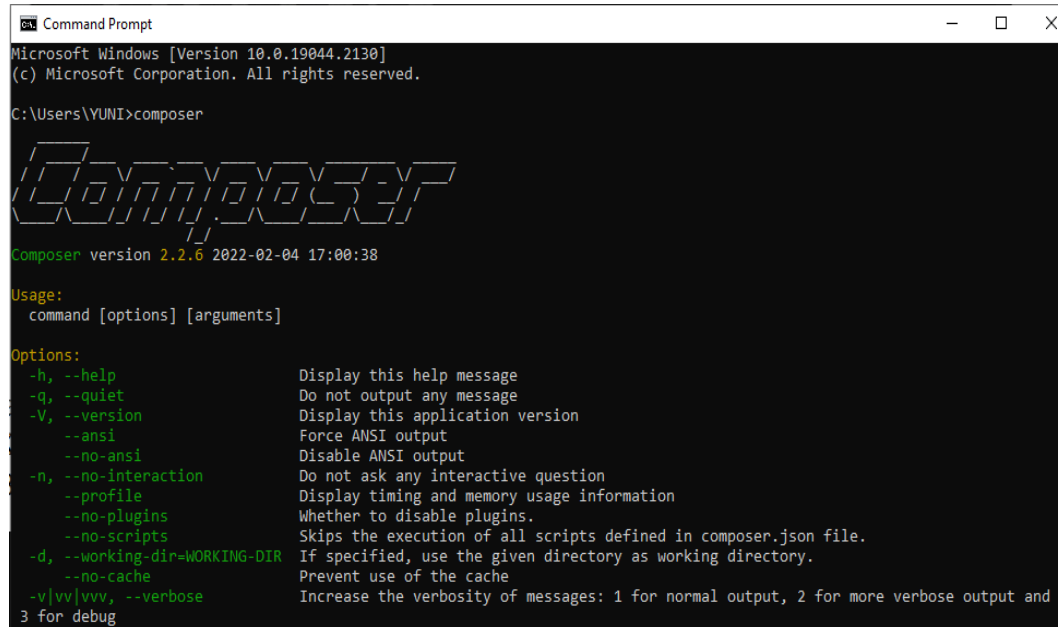Nama : Yuni Chusnul Khotimah
Kelas : XII RPL 1

Project Penggajian Laravel

1. Composer
- Cek instalasi composer di cmd

2. Membuat projek/folder baru di laravel
- Buat folder bebas
- Buka cmd
- Jalankan web server

● Lalu ketik (composer create-project laravel/laravel nama_projek) internet aktif

```
Command Prompt

Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\YUNI>cd C:\xampp\htdocs\PBO YUNI\laravel

C:\xampp\htdocs\PBO YUNI\laravel>composer create-project laravel/laravel pengajian_34_Yuni
Creating a "laravel/laravel" project at "./pengajian_34_Yuni"
Info from https://repo.packagist.org: #StandWithUkraine
Installing laravel/laravel (v8.6.12)
  - Installing laravel/laravel (v8.6.12): Extracting archive
Created project in C:\xampp\htdocs\PBO YUNI\laravel\pengajian_34_Yuni
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 102 installs, 0 updates, 0 removals
  - Locking asm89/stack-cors (v2.1.1)
  - Locking brick/math (0.9.3)
  - Locking doctrine/inflector (2.0.6)
  - Locking doctrine/instantiator (1.4.1)
  - Locking doctrine/lexer (1.2.3)
  - Locking dragonmantank/cron-expression (v3.3.2)
  - Locking egulias/email-validator (2.1.25)
  - Locking facade/flare-client-php (1.10.0)
  - Locking facade/ignition (2.17.6)
  - Locking facade/ignition-contracts (1.0.2)
  - Locking fakerphp/faker (v1.20.0)
  - Locking filp/whoops (2.14.6)
  - Locking fruitcake/laravel-cors (v2.2.0)
  - Locking graham-campbell/result-type (v1.1.0)
  - Locking guzzlehttp/guzzle (7.5.0)
```

● Folder Project berhasil dibuat

```
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
76 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
No publishable resources for tag [laravel-assets].
Publishing complete.
> @php artisan key:generate --ansi
Application key set successfully.
```

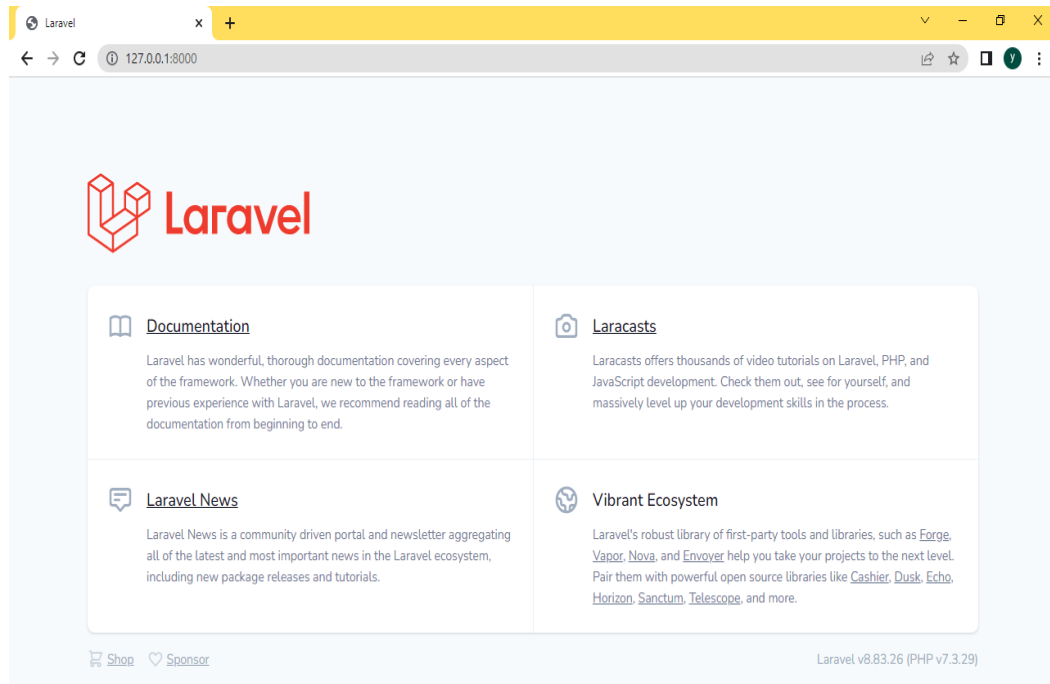● Kemudian masuk kedalam folder projek

```
C:\Users\YUNI>cd C:\xampp\htdocs\PBO YUNI\laravel\pengajian_34_Yuni

C:\xampp\htdocs\PBO YUNI\laravel\pengajian_34_Yuni>php artisan serve
Starting Laravel development server: http://127.0.0.1:8000
```
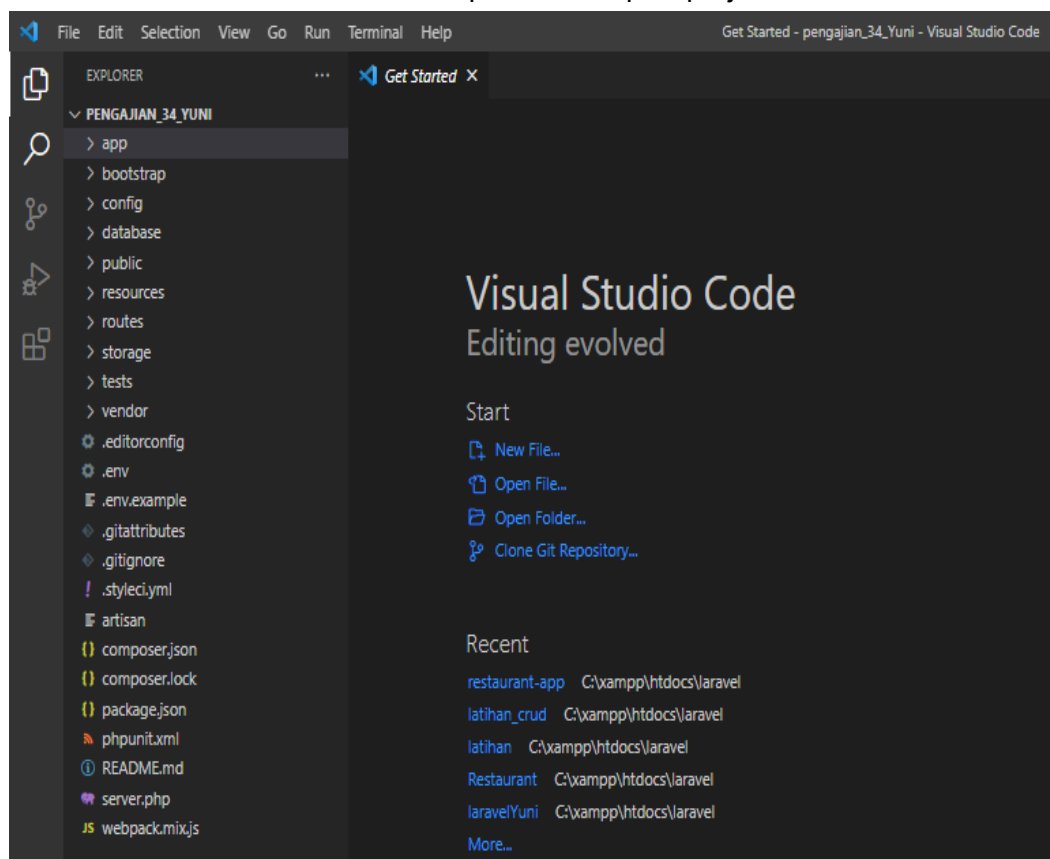
- Lalu ketik http di browser

- Kemudian buka visual code, file->open folder->pilih project

3. Migration

1) Akses phpmyadmin -> buat database dengan nama "penggajian"
2) Buka project laravel di text editor
3) Buka file .env -> ubah nama database "penggajian"

```
11    DB_CONNECTION=mysql
12    DB_HOST=127.0.0.1
13    DB_PORT=3306
14    DB_DATABASE=penggajian
15    DB_USERNAME=root
16    DB_PASSWORD=
```

4) Buka terminal -> ketikkan "php artisan make:model admin -m"

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model admin -m
Model created successfully.
Created Migration: 2022_11_20_031915_create_admins_table
```

5) Buka folder database -> folder migrations -> buka file create_admins_table.php -> edit seperti gambar dibawah ini

```
14    public function up()
15    {
16        Schema::create('admins', function (Blueprint $table) {
17            $table->id('id_admin');
18            $table->string('username');
19            $table->string('password');
20            $table->string('status');
21            $table->timestamps();
22        });
23    }
```

6) Buka terminal -> ketikkan "php artisan make:model karyawan -m"

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model karyawan -m
Model created successfully.
Created Migration: 2022_11_20_033400_create_karyawans_table
```

7) Buka folder database -> folder migrations -> buka file create_karyawans_table.php -> edit seperti gambar dibawah ini

```
14    public function up()
15    {
16        Schema::create('karyawans', function (Blueprint $table) {
17            $table->id('id_karyawan');
18            $table->string('nama_karyawan');
19            $table->string('alamat');
20            $table->integer('no_hp');
21            $table->string('tempat_lahir');
22            $table->date('tanggal_lahir');
23            $table->string('jenis_kelamin');
24            $table->string('status');
25            $table->integer('jumlah_anak');
26            $table->string('username');
27            $table->string('password');
28            $table->integer('id_jabatan')->index();
29        });
30    }
```

8) Buka terminal -> ketikkan "php artisan make:model jabatan -m"

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model jabatan -m
Model created successfully.
Created Migration: 2022_11_20_034241_create_jabatans_table
```

9) Buka folder database -> folder migrations -> buka file create_jabatans_table.php -> edit seperti gambar dibawah ini

```
14        public function up()
15        {
16            Schema::create('jabatans', function (Blueprint $table) {
17                $table->id('id_jabatan');
18                $table->string('nama_jabatan');
19                $table->integer('jumlah_gaji_pokok');
20                $table->integer('upah_lembur');
21            });
22        }
```

10) Buka terminal -> ketikkan "php artisan make:model gaji -m"

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model gaji -m
Model created successfully.
Created Migration: 2022_11_20_034758_create_gajis_table
```
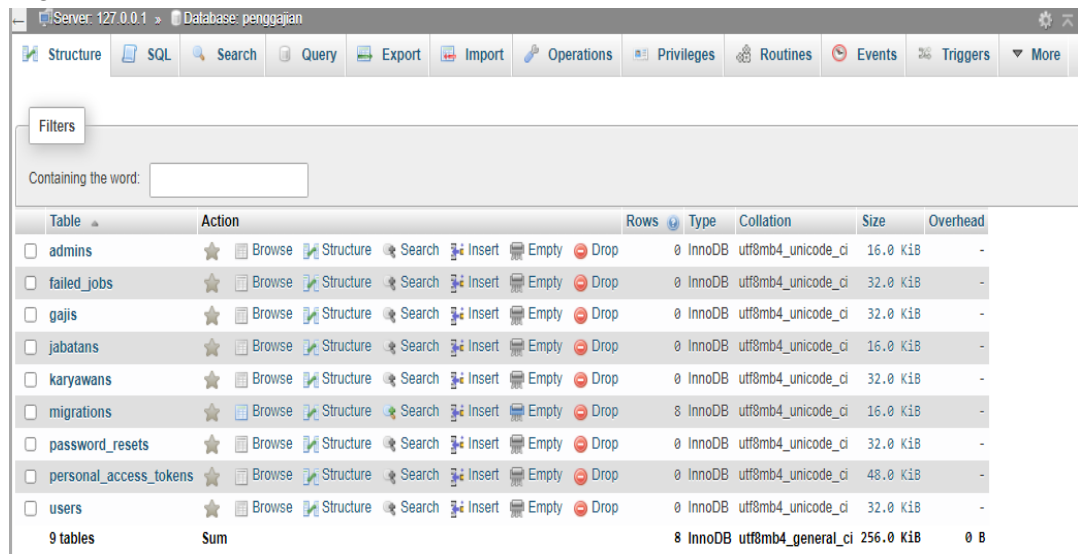
11) Buka folder database -> folder migrations -> buka file create_gajis_table.php -> edit seperti gambar dibawah ini

```
14        public function up()
15        {
16            Schema::create('gajis', function (Blueprint $table) {
17                $table->id('id_gaji');
18                $table->integer('gaji_kotor');
19                $table->integer('jumlah_lembur');
20                $table->integer('pajak');
21                $table->integer('total_tunjangan');
22                $table->integer('gaji_bersih');
23                $table->string('bulan');
24                $table->integer('tahun');
25                $table->integer('id_karyawan')->index();
26            });
27        }
```

11) jika sudah membuat semua table, ketikkan perintah php artisan migrate di terminal untuk membuat table di phpmyadmin

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated:  2014_10_12_000000_create_users_table (871.95ms)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated:  2014_10_12_100000_create_password_resets_table (640.18ms)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated:  2019_08_19_000000_create_failed_jobs_table (961.89ms)
Migrating: 2019_12_14_000001_create_personal_access_tokens_table
Migrated:  2019_12_14_000001_create_personal_access_tokens_table (1,178.28ms)
Migrating: 2022_11_20_031915_create_admins_table
Migrated:  2022_11_20_031915_create_admins_table (382.23ms)
Migrating: 2022_11_20_033400_create_karyawans_table
Migrated:  2022_11_20_033400_create_karyawans_table (527.43ms)
Migrating: 2022_11_20_034241_create_jabatans_table
Migrated:  2022_11_20_034241_create_jabatans_table (264.86ms)
Migrating: 2022_11_20_034758_create_gajis_table
Migrated:  2022_11_20_034758_create_gajis_table (517.37ms)
```

12) migration berhasil dibuat

4. Templeting

1) Download bootstrap pada link berikut
   https://getbootstrap.com/docs/5.2/getting-started/download/

2) Ektrak file bootstrap yang telah di download
3) Copy file bootstrap.min.css-> Buka folder public-> buat folder "css" -> paste file bootstrap.min.css di dalam folder "css"
4) Copy file bootstrap.min.js-> Buka folder public- > buat folder "js" -> paste file bootstrap.min.js di dalam folder "js"
5) Buka folder views -> buat folder dengan nama "Layout" -> didalam folder "Layout" buat file "main.blade.php"
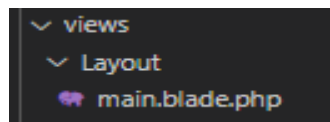
6) Buka folder views -> buat file "dashboard.blade.php"
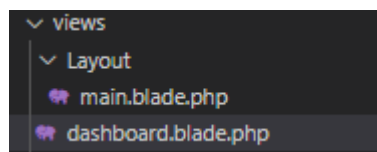
7) Design file "main.blade.php" sesuka kalian

```
resources > views > Layout > 🐘 main.blade.php
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Document</title>
8        <link rel="stylesheet" href="{{ asset('css/bootstrap.min.css') }}">
9    </head>
10
11   <body class="bg-warning-70">
12       <nav class="navbar navbar-expand-lg bg-warning">
13           <div class="container">
14               <a class="navbar-brand text-dark" href="">
15               <img src="{{ asset('images/logo1.png') }}" width="50" height="50" class="me-2">
16               <strong>PT YUCK UP</strong>
17               </a>
18               <button class="navbar-toggler" type="button" data-bs-aria-expanded="false" aria-label="Toggle navigation">
19                   <span class="navbar-toggler-icon"></span>
20               </button>
21               <div class="collapse navbar-collapse" id="navbarNav">
22                   <ul class="navbar-nav ms-auto">
23                       <li class="nav-item">
24                           <a class="nav-link activate text-dark fs-5" aria-current="page" href="/Home"><strong>HOME</strong></a>
25                       </li>
26                       <li class="nav-item">
27                           <a class="nav-link activate text-dark fs-5" aria-current="page" href="/jabatan/index"><strong>JABATAN</strong></a>
28                       </li>
29                       <li class="nav-item">
30                           <a class="nav-link activate text-dark fs-5" aria-current="page" href="/karyawan/index"><strong>KARYAWAN</strong></a>
31                       </li>
32                       <li class="nav-item">
33                           <a class="nav-link activate text-dark fs-5" aria-current="page" href="/Gaji/index"><strong>GAJI</strong></a>
34                       </li>
35                       <li class="nav-item">
36                           <a class="nav-link text-dark fs-5" href="/Laporan"><strong>LAPORAN</strong></a>
37                       </li>
38                   </ul>
39               </div>
40           </div>
41       </nav>
42
43       <div class="div container">
44           <div class="row m-4">
45               <div class="col">
46                   @yield('content')
47               </div>
48           </div>
49       </div>
50       <script src="js/bootstrap.min.js"></script>
51   </body>
52   </html>
```

8) Edit file "dashboard.blade.php" sesuka kalian

```
resources > views > 🐘 dashboard.blade.php
1    @extends('Layout.main')
2
3    @section('content')
4    <div class= "div ps-5">
5        <h1>Selamat Datang</h1>
6    </div>
7    @endsection
8
```

9) Buka terminal -> ketik "php artisan make:controller IndexController" -> edit seperti dibawah ini

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller IndexController
Controller created successfully.
```

```
app > Http > Controllers > IndexController.php
 1    <?php
 2
 3    namespace App\Http\Controllers;
 4
 5    use Illuminate\Http\Request;
 6
 7    class IndexController extends Controller
 8    {
 9        public function index(){
10            return view('dashboard');
11        }
12    }
```

10) Buka folder routes -> buka file "web.php"

```
routes > web.php
 1    <?php
 2
 3    use App\Http\Controllers\IndexController;
 4    use Illuminate\Support\Facades\Route;
 5
 6    Route::get('/Home',[IndexController::class,'index']);
```

11) Templenting Selesai

5. Jabatan

1) Buka folder "views"pada project kalian -> Buat folder "Jabatan" -> Buat file "index.blade.php" , "create.blade.php" , "edit.blade.php"
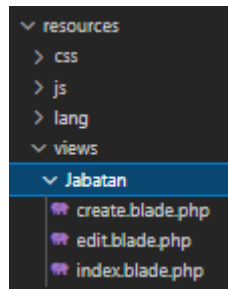
```
∨ resources
  > css
  > js
  > lang
  ∨ views
    ∨ Jabatan
       create.blade.php
       edit.blade.php
       index.blade.php
```

2) Buka file "index.blade.php" -> Buat tampilan untuk menampilkan data, seperti gambar dibawah ini

```
resources > views > Jabatan > index.blade.php
 1    @extends('layout.main')
 2
 3    @section('content')
 4        <div>
 5          <h4>>>Data Jabatan</h4>
 6          <a href="/jabatan/create" class="btn btn-info btn-md p-2 mb-3">Tambah data</a>
 7        </div>
 8        <div class="col-12 ps-1">
 9          <table class="table table-bordered border-dark ">
10            <thead>
11              <tr>
12                  <th scope="col">No</th>
13                  <th scope="col">Nama Jabatan</th>
14                  <th scope="col">Gaji Pokok</th>
15                  <th scope="col">Upah Lembur</th>
16                  <th scope="col">Action</th>
17              </tr>
18            </thead>
19            <tbody>
20
21              <tr>
22                  <th scope="row">01</th>
23                  <td>1111</td>
24                  <td>1000000</td>
25                  <td>1000</td>
26                  <td>
27                    <a href="/jabatan/edit" class="btn btn-warning btn-sm">Edit</a>
28                    <a href="#" class="btn btn-danger btn-sm" onclick="return confirm('Sure?')">Delete</a>
29                  </td>
30              </tr>
31
32            </tbody>
33   </table>
34        </div>
35        </div>
36        @endsection
```

3) Buka file "create.blade.php" -> Buat tampilan untuk memasukkan data, seperti gambar dibawah ini

```
resources > views > Jabatan > 🐘 create.blade.php
 1    @extends('Layout.main')
 2
 3    @section('content')
 4          <div class="col-12 ps-4">
 5              <h4>>> Tambah Data Jabatan</h4>
 6                  <a href="/jabatan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
 7          </div>
 8          <div class="col-12 ps-4">
 9              <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10                  <form action="/jabatan/store" method="POST">
11                  @csrf
12              <div class="mb-3 row">
13              <label for="inputPassword" class="col-sm-2 col-form-label">Nama
14              Jabatan</label>
15        <div class="col-sm-10">
16          <input type="text" class="form-control" name="nama_jabatan">
17        </div>
18        </div>
19              <div class="mb-3 row">
20                  <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Pokok</label>
21              <div class="col-sm-10">
22                  <input type="text" class="form-control" name="jumlah_gaji_pokok">
23              </div>
24              </div>
25                  <div class="mb-3 row">
26              <label for="inputPassword" class="col-sm-2 col-form-label">Upah Lembur</label>
27                  <div class="col-sm-10">
28                      <input type="text" class="form-control" name="upah_lembur">
29                  </div>
30                  </div>
31                      <div class="d-grid text-end">
32                  <div class="col-sm-12">
33                      <button class="btn btn-primary btn-sm"type="submit">CREATE</button>
34                  </div>
35                  </div>
36              </form>
37      </div>
38      </div>
39    @endsection
```

4) Buka file "edit.blade.php" -> Buat tampilan untuk mengubah data, seperti gambar dibawah ini

```
resources > views > Jabatan > 🐘 edit.blade.php
 1    @extends('Layout.main')
 2
 3    @section('content')
 4          <div class="col-12 ps-4">
 5              <h4>>> Edit Data Jabatan</h4>
 6                  <a href="/jabatan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
 7          </div>
 8          <div class="col-12 ps-4">
 9              <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10                  <form action="/Jabatan/update" method="POST">
11                  @csrf
12              <div class="mb-3 row">
13              <label for="inputPassword" class="col-sm-2 col-form-label">Nama
14              Jabatan</label>
15        <div class="col-sm-10">
16          <input type="text" class="form-control" name="nama_jabatan" value="">
17        </div>
18        </div>
19              <div class="mb-3 row">
20                  <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Pokok</label>
21              <div class="col-sm-10">
22                  <input type="text" class="form-control" name="jumlah_gaji_pokok" value="">
23              </div>
24              </div>
25                  <div class="mb-3 row">
26              <label for="inputPassword" class="col-sm-2 col-form-label">Upah Lembur</label>
27                  <div class="col-sm-10">
28                      <input type="text" class="form-control" name="upah_lembur" value="">
29                  </div>
30                  </div>
31                      <div class="d-grid text-end">
32                  <div class="col-sm-12">
33                      <button class="btn btn-primary btn-sm"type="submit">UPDATE</button>
34                  </div>
35                  </div>
36              </form>
37      </div>
38      </div>
39    @endsection
```

5) Buka terminal -> ketik "php artisan make:controller JabatanController -r" -> edit function create dan edit seperti gambar dibawah ini

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller JabatanController -r
Controller created successfully.
```

```php
14      public function index()
15      {
16          return view('Jabatan.index');
17      }
```

```php
24      public function create()
25      {
26          return view('Jabatan.create');
27      }
```

```php
57      public function edit()
58      {
59          return view('Jabatan.edit');
60      }
```
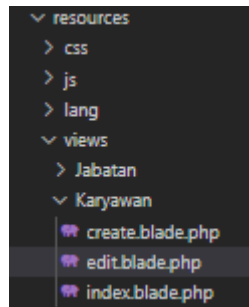
6) Buka folder routes -> buka file "web.php" -> tambahkan scrip dibawah ini

```php
4      use App\Http\Controllers\JabatanController;
```

```php
10      Route::get('/jabatan/index',[JabatanController::class,'index']);
11      Route::get('/jabatan/create',[JabatanController::class,'create']);
12      Route::get('/jabatan/edit',[JabatanController::class,'show']);
```

6. Karyawan

1) Buka folder "views"pada project kalian -> Buat folder "Karyawan" -> Buat file "index.blade.php" , "create.blade.php" , "edit.blade.php"

```
∨ resources
  > css
  > js
  > lang
  ∨ views
    > Jabatan
    ∨ Karyawan
      🐷 create.blade.php
      🐷 edit.blade.php
      🐷 index.blade.php
```

2) Buka file "index.blade.php" -> Buat tampilan untuk menampilkan data, seperti gambar dibawah ini

```
resources > views > Karyawan > 🐷 index.blade.php
 1   @extends('layout.main')
 2
 3   @section('content')
 4       <div>
 5         <h4>>>Data Karyawan</h4>
 6         <a href="/karyawan/create" class="btn btn-info btn-md p-2 mb-3">Tambah data</a>
 7       </div>
 8       <div class="col-12 ps-1">
 9         <table class="table table-bordered border-dark ">
10           <thead>
11             <tr>
12                 <th scope="col">Id</th>
13                 <th scope="col">Id Jabatan</th>
14                 <th scope="col">Nama Karyawan</th>
15                 <th scope="col">Alamat</th>
16                 <th scope="col">No.HandPhone</th>
17                       <th scope="col">Tempat Lahir</th>
18                       <th scope="col">Tanggal Lahir</th>
19                       <th scope="col">Jenis Kelamin</th>
20                       <th scope="col">Status</th>
21                       <th scope="col">Jumlah Anak</th>
22                       <th scope="col">Action</th>
23             </tr>
24           </thead>
25           <tbody>
26
27             <tr>
28                 <th scope="row">01</th>
29                 <td>1111</td>
30                 <td>Eko</td>
31                 <td>Bogor</td>
32                       <td>0xxxxx</td>
33                       <td>Bogor</td>
34                       <td>20 Agustus</td>
35                       <td>Laki-Laki</td>
36                       <td></td>
37                       <td>2</td>
38                 <td>
39                   <a href="/karyawan/edit" class="btn btn-warning btn-sm">Edit</a>
40                   <a href="#" class="btn btn-danger btn-sm" onclick="return confirm('Sure?')">Delete</a>
41                 </td>
42             </tr>
43
44           </tbody>
45   </table>
46         </div>
47       </div>
48       @endsection
```

3) Buka file "create.blade.php" -> Buat tampilan untuk memasukkan data, seperti gambar dibawah ini

```
resources > views > Karyawan > 🐦 create.blade.php
1    @extends('Layout.main')
2
3    @section('content')
4            <div class="col-12 ps-4">
5                <h4>>> Tambah Data Karyawan</h4>
6                    <a href="/karyawan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
7            </div>
8            <div class="col-12 ps-4">
9                <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10                   <form action="/Karyawan/store" method="POST">
11                   @csrf
12                <div class="mb-3 row">
13                <label for="inputPassword" class="col-sm-2 col-form-label">Jabatan</label>
14                <div class="col-sm-10">
15                <select class="form-control">
16                    <option></option>
17                    <option></option>
18                    <option></option>
19                </select>
20            </div>
21            </div>
22            <div class="mb-3 row">
23                    <label for="inputPassword" class="col-sm-2 col-form-label">Nama Karyawan</label>
24            <div class="col-sm-10">
25                    <input type="text" class="form-control" name="jumlah_gaji_pokok">
26            </div>
27            </div>
28                <div class="mb-3 row">
29                <label for="inputPassword" class="col-sm-2 col-form-label">Alamat</label>
30                <div class="col-sm-10">
31                    <textarea type="textarea" class="form-control" name="upah_lembur"></textarea>
32                </div>
33            </div>
34                <div class="mb-3 row">
35                <label for="inputPassword" class="col-sm-2 col-form-label">No. HandPhone</label>
36                <div class="col-sm-10">
37                    <input type="text" class="form-control" name="upah_lembur">
38                </div>
39            </div>
40                <div class="mb-3 row">
41                <label for="inputPassword" class="col-sm-2 col-form-label">Tempat Lahir</label>
42                <div class="col-sm-10">
43                    <input type="text" class="form-control" name="upah_lembur">
44                </div>
45            </div>
46                <div class="mb-3 row">
47                <label for="inputPassword" class="col-sm-2 col-form-label">Tanggal Lahir</label>
48                <div class="col-sm-10">
49                    <input type="date" class="form-control" name="upah_lembur">
50                </div>
51            </div>
52                <div class="mb-3 row">
53                <label for="inputPassword" class="col-sm-2 col-form-label">Jenis Kelamin</label>
54                <div class="col-sm-10">
55                <select class="form-control">
56                    <option>Jenis Kelamin</option>
57                    <option>Laki Laki</option>
58                    <option>Perempuan</option>
59                </select>
60            </div>
61            </div>
62                <div class="mb-3 row">
63                <label for="inputPassword" class="col-sm-2 col-form-label">Status</label>
64                <div class="col-sm-10">
65                <select class="form-control">
66                    <option>Status</option>
67                    <option>Menikah</option>
68                    <option>Belum Menikah</option>
69                </select>
70            </div>
71            </div>
72                <div class="mb-3 row">
73                <label for="inputPassword" class="col-sm-2 col-form-label">Jumlah Anak</label>
74                <div class="col-sm-10">
75                    <input type="text" class="form-control" name="upah_lembur">
76                </div>
77                </div>
78                    <div class="d-grid text-end">
79                <div class="col-sm-12">
80                    <button class="btn btn-primary btn-sm"type="submit">CREATE</button>
81                </div>
82                </div>
83            </form>
84    </div>
85    </div>
86    @endsection
```

4) Buka file "edit.blade.php" -> Buat tampilan untuk mengubah data, seperti gambar dibawah ini

```
resources > views > Karyawan > 🐦 edit.blade.php
  1    @extends('Layout.main')
  2
  3    @section('content')
  4            <div class="col-12 ps-4">
  5                <h4>>> Edit Data Karyawan</h4>
  6                    <a href="/karyawan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
  7            </div>
  8            <div class="col-12 ps-4">
  9                <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
 10                    <form action="/Karyawan/store" method="POST">
 11                    @csrf
 12                <div class="mb-3 row">
 13                <label for="inputPassword" class="col-sm-2 col-form-label">Jabatan</label>
 14                <div class="col-sm-10">
 15                <select class="form-control">
 16                    <option></option>
 17                    <option></option>
 18                    <option></option>
 19                </select>
 20            </div>
 21            </div>
 22            <div class="mb-3 row">
 23                    <label for="inputPassword" class="col-sm-2 col-form-label">Nama Karyawan</label>
 24            <div class="col-sm-10">
 25                    <input type="text" class="form-control" name="jumlah_gaji_pokok">
 26            </div>
 27            </div>
 28                <div class="mb-3 row">
 29                <label for="inputPassword" class="col-sm-2 col-form-label">Alamat</label>
 30                <div class="col-sm-10">
 31                    <textarea type="textarea" class="form-control" name="upah_lembur"></textarea>
 32                </div>
 33            </div>
 34                <div class="mb-3 row">
 35                <label for="inputPassword" class="col-sm-2 col-form-label">No. HandPhone</label>
 36                <div class="col-sm-10">
 37                    <input type="text" class="form-control" name="upah_lembur">
 38                </div>
 39            </div>
 40                <div class="mb-3 row">
 41                <label for="inputPassword" class="col-sm-2 col-form-label">Tempat Lahir</label>
 42                <div class="col-sm-10">
 43                    <input type="text" class="form-control" name="upah_lembur">
 44                </div>
 45            </div>
 46                <div class="mb-3 row">
 47                <label for="inputPassword" class="col-sm-2 col-form-label">Tanggal Lahir</label>
 48                <div class="col-sm-10">
 49                    <input type="date" class="form-control" name="upah_lembur">
 50                </div>
 51            </div>
```

```
 52            <div class="mb-3 row">
 53                <label for="inputPassword" class="col-sm-2 col-form-label">Jenis Kelamin</label>
 54                <div class="col-sm-10">
 55                <select class="form-control">
 56                    <option>Jenis Kelamin</option>
 57                    <option>Laki Laki</option>
 58                    <option>Perempuan</option>
 59                </select>
 60            </div>
 61            </div>
 62                <div class="mb-3 row">
 63                <label for="inputPassword" class="col-sm-2 col-form-label">Status</label>
 64                <div class="col-sm-10">
 65                <select class="form-control">
 66                    <option>Status</option>
 67                    <option>Menikah</option>
 68                    <option>Belum Menikah</option>
 69                </select>
 70            </div>
 71            </div>
 72                <div class="mb-3 row">
 73                <label for="inputPassword" class="col-sm-2 col-form-label">Jumlah Anak</label>
 74                <div class="col-sm-10">
 75                    <input type="text" class="form-control" name="upah_lembur">
 76                </div>
 77                </div>
 78                    <div class="d-grid text-end">
 79                <div class="col-sm-12">
 80                    <button class="btn btn-primary btn-sm"type="submit">CREATE</button>
 81                </div>
 82                </div>
 83            </form>
 84        </div>
 85        </div>
 86    @endsection
```

5) Buka terminal -> ketik "php artisan make:controller KaryawanController -r" -> edit function create dan edit seperti gambar dibawah ini

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller KaryawanController -r
Controller created successfully.
```

```
14      public function index()
15      {
16          return view('karyawan.index');
17      }
18
```

```
24      public function create()
25      {
26          return view('karyawan.create');
27      }
```

```
57      public function edit()
58      {
59          return view('karyawan.edit');
60      }
```

6) Buka folder routes -> buka file "web.php" -> tambahkan scrip dibawah ini

```
5    use App\Http\Controllers\KaryawanController;
```

```
13   Route::get('/karyawan/index',[KaryawanController::class,'index']);
14   Route::get('/karyawan/create',[KaryawanController::class,'create']);
15   Route::get('/karyawan/edit',[KaryawanController::class,'show']);
```

7. Gaji

1) Buka folder "views" pada project kalian -> Buat folder "Gaji" -> Buat file "index.blade.php" , "create.blade.php" , "edit.blade.php"
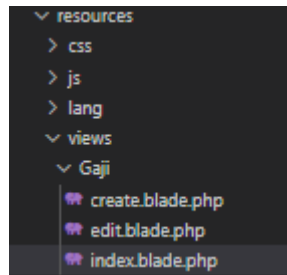
```
∨ resources
  > css
  > js
  > lang
  ∨ views
    ∨ Gaji
      create.blade.php
      edit.blade.php
      index.blade.php
```

2) Buka file "index.blade.php" -> Buat tampilan untuk menampilkan data, seperti gambar dibawah ini

```
resources > views > Gaji > 🐦 index.blade.php
 1    @extends('layout.main')
 2
 3    @section('content')
 4        <div>
 5          <h4>>>Data Gaji</h4>
 6          <a href="/Gaji/create" class="btn btn-info btn-md p-2 mb-3">Tambah data</a>
 7        </div>
 8        <div class="col-12 ps-1">
 9          <table class="table table-bordered border-dark ">
10            <thead>
11              <tr>
12                <th scope="col">Id</th>
13                <th scope="col">Karyawan</th>
14                <th scope="col">Bulan</th>
15                <th scope="col">Sakit</th>
16                <th scope="col">Izin</th>
17                        <th scope="col">Alpha</th>
18                        <th scope="col">Total Tunjangan</th>
19                        <th scope="col">Gaji Kotor</th>
20                        <th scope="col">Pajak</th>
21                        <th scope="col">Gaji Bersih</th>
22                        <th scope="col">Action</th>
23              </tr>
24            </thead>
25            <tbody>
26
27              <tr>
28                <th scope="row">01</th>
29                <td></td>
30                <td></td>
31                <td></td>
32                        <td></td>
33                        <td></td>
34                        <td></td>
35                        <td></td>
36                        <td></td>
37                        <td></td>
38                <td>
39                    <a href="/Gaji/edit" class="btn btn-warning btn-sm">Edit</a>
40                    <a href="#" class="btn btn-danger btn-sm" onclick="return confirm('Sure?')">Delete</a>
41                </td>
42              </tr>
43
44            </tbody>
45    </table>
46          </div>
47        </div>
48        @endsection
```

3) Buka file "create.blade.php" -> Buat tampilan untuk memasukkan data, seperti gambar dibawah ini

```
resources > views > Gaji > 🐛 create.blade.php
  1    @extends('Layout.main')
  2
  3    @section('content')
  4         <div class="col-12 ps-4">
  5              <h4>>> Tambah Data Gaji</h4>
  6                   <a href="/Gaji/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
  7         </div>
  8         <div class="col-12 ps-4">
  9              <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
 10                   <form action="/Gaji/store" method="POST">
 11                   @csrf
 12              <div class="mb-3 row">
 13              <label for="inputPassword" class="col-sm-2 col-form-label">Karyawan</label>
 14              <div class="col-sm-10">
 15              <select class="form-control">
 16                   <option>Karyawan</option>
 17                   <option></option>
 18                   <option></option>
 19              </select>
 20         </div>
 21         </div>
 22         <div class="mb-3 row">
 23              <label for="inputPassword" class="col-sm-2 col-form-label">Bulan</label>
 24              <div class="col-sm-10">
 25              <select class="form-control">
 26                   <option>Januari</option>
 27                   <option>Februari</option>
 28                   <option>Maret</option>
 29                   <option>April</option>
 30                   <option>Mei</option>
 31                   <option>Juni</option>
 32                   <option>Juli</option>
 33                   <option>Agustus</option>
 34                   <option>September</option>
 35                   <option>Oktober</option>
 36                   <option>November</option>
 37                   <option>Desember</option>
 38              </select>
 39         </div>
 40         </div>
 41              <div class="mb-3 row">
 42              <label for="inputPassword" class="col-sm-2 col-form-label">Sakit</label>
 43              <div class="col-sm-10">
 44                   <input type="text" class="form-control" name="upah_lembur">
 45              </div>
 46         </div>
 47              <div class="mb-3 row">
 48              <label for="inputPassword" class="col-sm-2 col-form-label">Izin</label>
 49              <div class="col-sm-10">
 50                   <input type="text" class="form-control" name="upah_lembur">
 51              </div>
 52         </div>
 53              <div class="mb-3 row">
 54              <label for="inputPassword" class="col-sm-2 col-form-label">Alpha</label>
 55              <div class="col-sm-10">
 56                   <input type="text" class="form-control" name="upah_lembur">
 57              </div>
 58         </div>
 59              <div class="mb-3 row">
 60              <label for="inputPassword" class="col-sm-2 col-form-label">Total Tunjangan</label>
 61              <div class="col-sm-10">
 62                   <input type="text" class="form-control" name="upah_lembur">
 63              </div>
 64         </div>
 65              <div class="mb-3 row">
 66              <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Kotor</label>
 67              <div class="col-sm-10">
 68                   <input type="text" class="form-control" name="upah_lembur">
 69              </div>
 70         </div>
 71              <div class="mb-3 row">
 72              <label for="inputPassword" class="col-sm-2 col-form-label">Pajak</label>
 73              <div class="col-sm-10">
 74                   <input type="text" class="form-control" name="upah_lembur">
 75              </div>
 76         </div>
 77              <div class="mb-3 row">
 78              <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Bersih</label>
 79              <div class="col-sm-10">
 80                   <input type="text" class="form-control" name="upah_lembur">
 81              </div>
 82         </div>
 83              <div class="d-grid text-end">
 84              <div class="col-sm-12">
 85              <button class="btn btn-primary btn-sm"type="submit">CREATE</button>
 86         </div>
 87         </div>
 88              </form>
 89    </div>
 90    </div>
 91    @endsection
```

4) Buka file "edit.blade.php" -> Buat tampilan untuk mengubah data, seperti gambar dibawah ini

```
resources > views > Gaji > 🐦 edit.blade.php
 1    @extends('Layout.main')
 2
 3    @section('content')
 4            <div class="col-12 ps-4">
 5                <h4>>> Edit Data Gaji</h4>
 6                    <a href="/Gaji/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
 7            </div>
 8            <div class="col-12 ps-4">
 9                <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10                    <form action="/Gaji/store" method="POST">
11                    @csrf
12                <div class="mb-3 row">
13                <label for="inputPassword" class="col-sm-2 col-form-label">Karyawan</label>
14                <div class="col-sm-10">
15                <select class="form-control">
16                    <option>Karyawan</option>
17                    <option></option>
18                    <option></option>
19                </select>
20            </div>
21            </div>
22            <div class="mb-3 row">
23                <label for="inputPassword" class="col-sm-2 col-form-label">Bulan</label>
24                <div class="col-sm-10">
25                <select class="form-control">
26                    <option>Januari</option>
27                    <option>Februari</option>
28                    <option>Maret</option>
29                    <option>April</option>
30                    <option>Mei</option>
31                    <option>Juni</option>
32                    <option>Juli</option>
33                    <option>Agustus</option>
34                    <option>September</option>
35                    <option>Oktober</option>
36                    <option>November</option>
37                    <option>Desember</option>
38                </select>
39            </div>
40            </div>
41                <div class="mb-3 row">
42                <label for="inputPassword" class="col-sm-2 col-form-label">Sakit</label>
43                <div class="col-sm-10">
44                    <input type="text" class="form-control" name="upah_lembur">
45                </div>
46            </div>
47                <div class="mb-3 row">
48                <label for="inputPassword" class="col-sm-2 col-form-label">Izin</label>
49                <div class="col-sm-10">
50                    <input type="text" class="form-control" name="upah_lembur">
51                </div>
52            </div>
```

```
52            </div>
53                <div class="mb-3 row">
54                <label for="inputPassword" class="col-sm-2 col-form-label">Alpha</label>
55                <div class="col-sm-10">
56                    <input type="text" class="form-control" name="upah_lembur">
57                </div>
58            </div>
59                <div class="mb-3 row">
60                <label for="inputPassword" class="col-sm-2 col-form-label">Total Tunjangan</label>
61                <div class="col-sm-10">
62                    <input type="text" class="form-control" name="upah_lembur">
63                </div>
64            </div>
65                <div class="mb-3 row">
66                <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Kotor</label>
67                <div class="col-sm-10">
68                    <input type="text" class="form-control" name="upah_lembur">
69                </div>
70            </div>
71                <div class="mb-3 row">
72                <label for="inputPassword" class="col-sm-2 col-form-label">Pajak</label>
73                <div class="col-sm-10">
74                    <input type="text" class="form-control" name="upah_lembur">
75                </div>
76            </div>
77                <div class="mb-3 row">
78                <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Bersih</label>
79                <div class="col-sm-10">
80                    <input type="text" class="form-control" name="upah_lembur">
81                </div>
82            </div>
83                <div class="d-grid text-end">
84                <div class="col-sm-12">
85                    <button class="btn btn-primary btn-sm"type="submit">CREATE</button>
86                </div>
87                </div>
88            </form>
89    </div>
90    </div>
91    @endsection
```

5) Buka terminal -> ketik "php artisan make:controller GajiController -r" -> edit function create dan edit seperti gambar dibawah ini

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller GajiController -r
Controller created successfully.
```

```php
14      public function index()
15      {
16          return view('Gaji.index');
17      }
```

```php
24      public function create()
25      {
26          return view('Gaji.create');
27      }
28
```

```php
57      public function edit()
58      {
59          return view('Gaji.edit');
60      }
```

6) Buka folder routes -> buka file "web.php" -> tambahkan scrip dibawah ini

```php
6       use App\Http\Controllers\GajiController;
```

```php
16      Route::get('/Gaji/index',[GajiController::class,'index']);
17      Route::get('/Gaji/create',[GajiController::class,'create']);
18      Route::get('/Gaji/edit',[GajiController::class,'show']);
```