

1. Composer create-project Laravel/Laravel quiz  
Php artisan serve

```
C:\PW>composer create-project laravel/laravel quiz  
Creating a "laravel/laravel" project at "./quiz"
```

```
C:\PW\quiz>php artisan serve  
  
INFO Server running on [http://127.0.0.1:8000].  
  
Press Ctrl+C to stop the server
```

2. Buat route dan view

views

- DaftarMahasiswa.b...
- Home.blade.php
- Profile.blade.php

```
Route::get('/', function () {  
    return view('Home');  
});  
  
Route::get('/daftarmahasiswa', function () {  
    return view('DaftarMahasiswa');  
});  
  
Route::get('/profile', function () {  
    return view('Profile');  
});
```

← → ↻ ⓘ 127.0.0.1:8000

Home

3. Buat layout yang berisi navbar dan footer untuk semua halaman dengan blade

← → ↻ ⓘ 127.0.0.1:8000

Home Daftar Mahasiswa Profile

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## 4. Buat perulangan untuk halaman daftar mahasiswa

```

2 references | 0 implementations
class HomeController extends Controller
{
    1 reference | 0 overrides
    public function index(){
        $data = array();
        $data['title'] = "Blade Directive";
        $data['npm'] = 212310039;
        $students[] = array("name"=>"Muhammad Bawaz", "NPM"=>"212310039", "Prodi"=>"TI");
        $students[] = array("name"=>"Muhammad Pirja", "NPM"=>"212310060", "Prodi"=>"TI");
        $students[] = array("name"=>"Muhammad Firjaa", "NPM"=>"212310040", "Prodi"=>"TI");
        $students[] = array("name"=>"Muhammad Matthew", "NPM"=>"212310069", "Prodi"=>"TI");
        $students[] = array("name"=>"Muhammad BuzzlightYear", "NPM"=>"212312077", "Prodi"=>"TI");
        $data['students'] = $students;
        return view('DaftarMahasiswa')->with("data",$data);
    }

    0 references | 0 overrides
    public function identity(){
        return "Welcome to Profile page sub menu identity";
    }

    0 references | 0 overrides
    public function family(){
        return "Welcome to Profile page sub menu family";
    }
}

```

```

<table class="table table-sm">
    <thead>
        <tr>
            <th>No</th>
            <th>Nama</th>
            <th>NPM</th>
            <th>Prodi</th>
        </tr>
    </thead>
    <tbody>
        @foreach ($data['students'] as $index => $result)
            <tr>
                <td>{{ $index+1 }}</td>
                <td>{{ $result['name'] }}</td>
                <td>{{ $result['NPM'] }}</td>
                <td>{{ $result['Prodi'] }}</td>
            </tr>
        @endforeach
    </tbody>
</table>

<br>

```

5. Buat model database profile yang berisi nama, npm, jenis kelamin, tanggal lahir, alamat

```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=quizrizki
DB_USERNAME=root
DB_PASSWORD=
```

```
Schema::create('profiles', function (Blueprint $table) {
    $table->id();
    $table->string('nama', 50);
    $table->tinyInteger('NPM', 8);
    $table->enum('JenisKelamin', ['L', 'K']);
    $table->date('TanggalLahir');
    $table->string('Alamat', 50);
    $table->timestamps();
});
```

<input type="checkbox"/>	1	nama	varchar(50)	utf8mb4_unicode_ci	No	None		Change	Drop	More
<input type="checkbox"/>	2	NPM	tinyint(4)		No	None	AUTO_INCREMENT	Change	Drop	More
<input type="checkbox"/>	3	JenisKelamin	enum('L', 'K')	utf8mb4_unicode_ci	No	None		Change	Drop	More
<input type="checkbox"/>	4	TanggalLahir	date		No	None		Change	Drop	More
<input type="checkbox"/>	5	Alamat	varchar(50)	utf8mb4_unicode_ci	No	None		Change	Drop	More
<input type="checkbox"/>	6	created_at	timestamp		Yes	NULL		Change	Drop	More
<input type="checkbox"/>	7	updated_at	timestamp		Yes	NULL		Change	Drop	More

IBIK\_NEW  
Internet access

°C Cerah 2:45 PM  
6/8/2023 4