Katarina Andrea Laurentia / 212310008

<mark>Jawaban no 1</mark>

Tuliskan Syntax untuk membuat file laravel

```
D:\PW-TI-21-PA-212310008>composer create-project laravel/laravel QuizPW
```

Create project successfully

```
82 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

  INFO  No publishable resources for tag [laravel-assets].

No security vulnerability advisories found
> @php artisan key:generate --ansi

  INFO  Application key set successfully.
```

Running project

```
TERMINAL    DEBUG CONSOLE    PROBLEMS    OUTPUT

PS D:\PW-TI-21-PA-212310008\QuizPW> php artisan serve

   INFO  Server running on [http://127.0.0.1:8000].

   Press Ctrl+C to stop the server
```
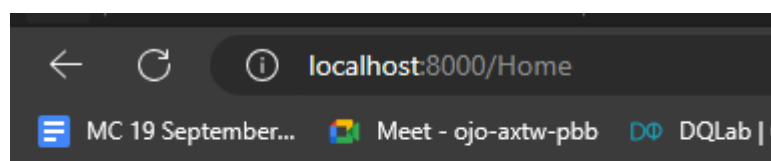
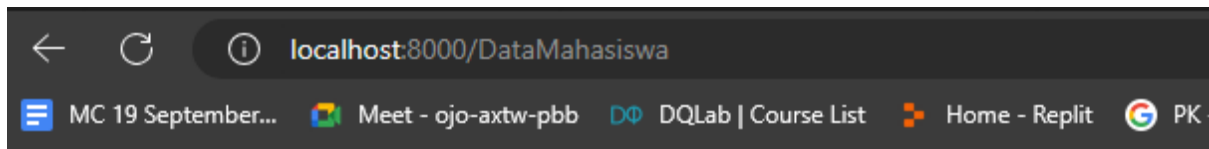<mark>Jawaban no 2</mark>

Buat route dan view untuk halaman

Route

```
Route::get('/Home', [HomeController::class, 'Home']);
Route::get('/DataMahasiswa', [DataMahasiswaController::class, 'DataMahasiswa']);
Route::get('/Profile', [ProfileController::class, 'Profile']);
```
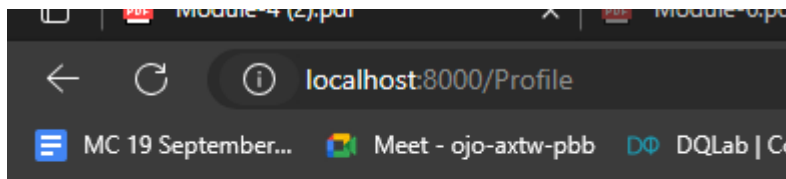
/Home

```
←    C    ⓘ  localhost:8000/Home
☰ MC 19 September...    Meet - ojo-axtw-pbb    DQLab | (
```

Halo ini page home

/DataMahasiswa

localhost:8000/DataMahasiswa

MC 19 September...   Meet - ojo-axtw-pbb   DΦ DQLab | Course List   Home - Replit   G PK

Halo ini page DataMahasiswa

/Profile

localhost:8000/Profile

MC 19 September...   Meet - ojo-axtw-pbb   DΦ DQLab | Co

Halo ini page profile

View

```
v views
    dataMahasiswa.blade....   U
    home.blade.php            U
    profile.blade.php         U
```

Jawaban no 3

Buat layout yang berisi header/navbar dan footer dengan blade untuk semua halaman (home, datamahasiswa. profile) yang dibuat

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>QuizPW</title>
    <link rel="stylesheet" href="{{ asset('css/app.css') }}">
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg bg-light">
        <div class="container-fluid">
        <a class="navbar-brand" href="#">QuizPW</a>
        <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav"
aria-expanded="false" aria-label="Toggle navigation">
```

```html
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav">
            <li class="nav-item">
            <a class="nav-link active" aria-current="page" href="#">Home</a>
            </li>
            <li class="nav-item">
            <a class="nav-link" href="#">DataMahasiswa</a>
            </li>
            <li class="nav-item">
            <a class="nav-link" href="#">Profile</a>
            </li>
        </ul>
        </div>
    </div>
    </nav>
    </header>

    <main>
        @yield('content')
    </main>

    <footer>
        <div class="footer-menu">
            <ul>
                <li><a href="/">Home</a></li>
                <li><a href="/datamahasiswa">Data Mahasiswa</a></li>
                <li><a href="/profile">Profile</a></li>
            </ul>
        </div>
        <div class="footer-info">
            <p>&copy; {{ date('Y') }} TI21PA - Katarina Andrea</p>
        </div>
    </footer>

    <!-- Tambahkan script Anda di sini -->
</body>
</html>
```
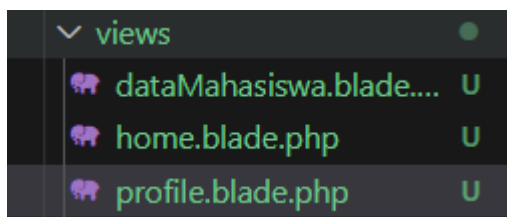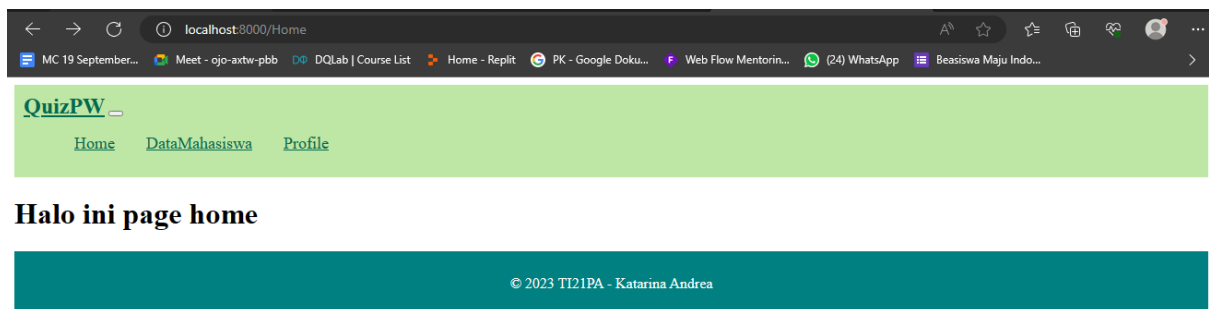
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home</title>
```

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```html
    <link rel="stylesheet" href="path/to/bootstrap.css">

</head>
<body>
    @extends('layouts.app')

    @section('content')
        <h1>Halo ini page home</h1>
    @endsection
</body>
</html>
```


Jawaban no 4

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>DataMahasiswa</title>
</head>
<body>
@extends('layouts.app')

@section('content')
<body>
<h2>Data Mahasiswa</h2>

<table>
    <thead>
        <tr>
            <th>Nama</th>
            <th>NPM</th>
            <th>Kelas</th>
        </tr>
    </thead>
    <tbody>
```

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```php
        @php
            $mahasiswa = [
                ['nama' => 'Aditya ', 'npm' => '212310011', 'kelas' => 'TI-21-PA'],
                ['nama' => 'Putra', 'npm' => '212310049', 'kelas' => 'TI-21-PA'],
                ['nama' => 'Salsa', 'npm' => '212310014', 'kelas' => 'TI-21-PA'],
                ['nama' => 'Katarina', 'npm' => '212310008', 'kelas' => 'TI-21-PA'],
                ['nama' => 'Daniel', 'npm' => '212310068', 'kelas' => 'TI-21-PA'],


            ];
        @endphp
        @foreach ($mahasiswa as $mhs)
        <tr>
            <td>{{ $mhs['nama'] }}</td>
            <td>{{ $mhs['npm'] }}</td>
            <td>{{ $mhs['kelas'] }}</td>
        </tr>
        @endforeach
    </tbody>
</table>
    </body>
@endsection
</body>
</html>
```

QuizPW ▭

    Home   DataMahasiswa   Profile

Data Mahasiswa

Nama	NPM	Kelas
Aditya	212310011	TI-21-PA
Putra	212310049	TI-21-PA
Salsa	212310014	TI-21-PA
Katarina	212310008	TI-21-PA
Daniel	212310068	TI-21-PA

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Jawaban no 5

```php
public function students()
{
    Schema::create('Profiles', function (Blueprint $table) {
        $table->id();
        $table->string('name');
        $table->string('npm');
```

Katarina Andrea Laurentia / 212310008

```php
        $table->date('birthdate');
        $table->bool('gender');
        $table->string('address');
        $table->timestamps();
    });
}
```