

Module 14 Assignment

Routes

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```
<?php
```

```
use App\Http\Controllers\DemoController;  
use Illuminate\Support\Facades\Route;
```

```
Route::post('/question1', [DemoController::class, 'DemoActionQ1']); // Question 1  
Route::post('/question2', [DemoController::class, 'DemoActionQ2']); // Question 2  
Route::get('/question3', [DemoController::class, 'DemoActionQ3']); // Question 3  
Route::post('/question4', [DemoController::class, 'DemoActionQ4']); // Question 4  
Route::post('/question5', [DemoController::class, 'DemoActionQ5']); // Question 5  
Route::post('/question6', [DemoController::class, 'DemoActionQ6']); // Question 6  
Route::post('/submit', [DemoController::class, 'DemoActionQ7']); // Question 7
```

Controller:

```
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<?php

namespace App\Http\Controllers;

use Illuminate\Http\JsonResponse;
use Illuminate\Http\Request;

class DemoController extends Controller {
    // Question 1
    function DemoActionQ1( Request $request ): string{
        $name = $request->input( 'name' );
        return $name;
    }

    // Question 2
    function DemoActionQ2( Request $request ): string{
        $userAgent = $request->header( 'User-Agent' );
        return $userAgent;
    }

    // Question 3
    function DemoActionQ3( Request $request ) {
        $page = $request->query( 'page' ) ?? null;
        return $page;
    }

    // Question 4
    function DemoActionQ4(): JsonResponse{
        $msg = "Success";
        $data = array( "name" => "John Doe", "age" => "25" );
        $code = 200;
        return response()->json( array( "message" => $msg, "data" => $data ), $code );
    }

    // Question 5
    function DemoActionQ5( Request $request ): string{
        $imgFile = $request->file( 'avatar' );
        $imgFile->move( public_path( 'uploads' ), $imgFile->getClientOriginalName() );
        return 'Upload Success!';
    }

    // Question 6
    function DemoActionQ6( Request $request ): string{
        $rememberToken = $request->cookie( 'remember_token' ) ?? null;
        return $rememberToken;
    }

    // Question 7
    function DemoActionQ7( Request $request ): JsonResponse{
        $email = $request->input( 'email' );

        if ( $email ) {
            return response()->json( array( "success" => "true", "message" => "Form submitted successfully." ) );
        } else {
            return response()->json( array( "success" => "false", "message" => "Form is not submitted." ) );
        }
    }
}

?>
```