1. Create Following Routes.(for frontend side application)
   a) Home page
   b) About us
   c) Contact us
   d) Gallery
   e) Registration
   f) Login

   ```
   Route::get('/', function () {
       return view('home');
   });

   Route::get('/about', function () {
       return view('about');
   });

   Route::get('/contact', function () {
       return view('contact');
   });

   Route::get('/gallery', function () {
       return view('gallery');
   });

   Route::get('/register', function () {
       return view('register');
   });

   Route::get('/login', function () {
       return view('login');
   });
   ```

2. How to pass Multiple variables in route?

   ```
   Route::get('/user/{username}/{age}', function ($username, $age) {
       return 'Hello, ' . $username . ' You are ' . $age . ' years old.';
   });
   ```

   OR

   ```
   // Generate a URL to the /user/{username}/{age} route
   $url = route('user', ['username' => Janak, 'age' => 21]);
   ```

3. How to pass variables which can be null in Route?

```
Route::get('/user/{username?}', function ($username = null) {
   if ($username) {
      return 'Hello, '. $username . '!';
   } else {
      return 'Hello';
   }
});
```

4. Create custom auto using middleware.

```
php artisan make:middleware CustomAutoMiddleware
```

5. Generate Resource Controller for employees.

```
php artisan make:controller EmployeeController --resource
```

6. In the Employee Controller"s action Call Middleware.

```
Route::resource('employees', EmployeeController::class)->middleware('employee');
```

7. How to remove route caching?

```
php artisan route:clear
```

8. Create Custom Macro For search User

```
Public function index(Request $request)
      {
             $search=$request->search;
             if($search != "")
             {
                    $user=user::where('name', '=' ,$search)->get();
                    $customer=customer::where('name', 'LIKE'
             ,'%'.$search.'%')->get();
             }
             else
             {
                    $customer=customer::all();
             }
```

}