**1]** create new project using cmd(composer create-project laravel/laravel authProject)

**2]** Open cmd as admin go to the project like as cd/xampp/htdocs/ authProject

**3]** Execute cmd like as php artisan make:auth (this cmd create login and registration in your project)

**4]** Execute cmd like as php artisan migrate(this cmd create the table into database)

**5]** Execute cmd like as php artisan make:model Role -m (this cmd create model named Role along with creating table into database)

**6]** Go to the database >> migrations >> open the role table file >> write these code.

public function up()

{

Schema::create('roles', function (Blueprint $table) {

$table->increments('id');

$table->string('name');

$table->timestamps();

});

}

public function down()

{

Schema::dropIfExists('roles');

}

**7]** Now create the role\_id column in user table using cmd like php artisan make:migration on update\_users\_table --table users(this command creates the update user table migration file) >> open this file >> write the code like as

public function up()

{

Schema::table('users', function (Blueprint $table) {

$table->integer('role\_id')->unsigned();

});

}

/\*\*

\* Reverse the migrations.

\*

\* @return void

\*/

public function down()

{

Schema::table('users', function (Blueprint $table) {

$table->dropColumn('role\_id');

//

});

}

**8]** Now execute the migrate cmd like as php artisan migrate

**9]** add dummy value using seed first create the seed using cmd like php artisan make:seed UserRolesSeeder (this cmd create a see file located at database >> seed) >> Now open this file and write this code.

<?php

use Illuminate\Database\Seeder;

use App\Role;

class UserRolesSeeder extends Seeder

{

/\*\*

\* Run the database seeds.

\*

\* @return void

\*/

public function run()

{

//

$role\_user = new App\Role;

$role\_author = new App\Role;

$role\_admin = new App\Role;

$role\_user->name= "user";

$role\_user->save();

$role\_author->name= "Author";

$role\_author->save();

$role\_admin->name= "Admin";

$role\_admin->save();

}

}

**10]** Now Open the DatabaseSeeder.php file and uncomment the code and change the code like this.

public function run()

{

$this->call(UserRolesSeeder::class);

}

**11]** Now execute the cmd php artisan db:seed (This cmd insert data into role table).

**12]** Now open the user model file named User.php >> add new columna like role\_id ,traits and role function like this. Role function create the relationship between role and user table.

use App\Role;

protected $fillable = [

'name', 'email', 'password','role\_id'

];

public function role(){

return $this->belongsTo('App\Role');

}

**13]** Now go to the app >> http >> auth >> Open RegisterController.php file and write code like as

use App\User;

protected function create(array $data)

{

return User::create([

'name' => $data['name'],

'email' => $data['email'],

'password' => Hash::make($data['password']),

'role\_id' => 1

]);

}

**14]** Now open the Role model named Role.php and write code like as

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

use App\User;

class Role extends Model

{

//

protected $fillable = [

'name',

];

public function users(){

return $this->hasMany('App\User');

}

}

**15]** Now we create the user by using registration form.

**16]** Now create the three file like as user.blade.php , admin.blade.php and author.blade.php copy code from home.blade.php.

**17]** Now open the controller file named HomeController.php >> change the code like this.

use App\User;

use Auth;

public function index()

{

return view(Auth::user()->role->name);

}