**Quiz 2:** All student need to write down your answer on document and submit to classroom. Deadline on 10-06-2024

Q1.What is Laravel pattern?

* Laravel pattern is Model-View-Controller(MVC).

Q2.What is M,C,V?

* MVC is pattern or flow that we create for do the project. M= Model, V= View, C= Controller

Q3.What is query builder ?

* Query builder is a tools that helps use create and run databases queries easily.
* We can instead of writing complex SQL

Q4.What is Laravel Eloquent?

* Laravel Eloquent is tools of Laravel framework. It easy to work and communicate with databases. It can interact with databases by using simple and easy to understand code.

Q5.What is .env file

* .env file is file that use for connect with databases

Q6.What is migrations?

* Migrations is command or tools in Laravel that allow to create data in databases, connect with databases.

Q7.What is Seeder?

* Seeder is class that helps to test or sample in the databases tables.

Q8.What is file.blade.php ?

Q9.What is Factory?

Q10.What is API?

Q11.What is end-point,method,request-body,handle error validation and respond?

Q12.Which method to use when I want to create new Post?

Q13.Why you need to use Resource and Request and getAttribute ?

Q14.What is compact()?

Q15.list down at least 10 query builder and Laravel Eloquent?

Q16.Why we need to use wherehas?

Q17.Please give example of Column Types at 10 difference don't forget to description?

Q18.can you descript about this $table->integer('age')->nullable()->default(0);

Q19.Can you tell me why when we use file api.php and web.php ? explain?

Q20.What is relationship Laravel ? Please give example:

-one to one

-one to many

-many to many

just write name of Model and name of relationship

Q21.can you explain me why we need to use Route::apiResource in route api and Route::resource in route web

Q22.can you explain this command "php artisan route:list" and "php artisan install:api"

Q23.Can you explain me about redirect and route name ?

Q24.Please clean code using Route Prefixes

Route::get('/product/list',[ProductController::class,'index'])->name('product.list');

Route::post('/product/create',[ProductController::class,'store'])->name('product.create');

Route::get('/product/show/{id}',[ProductController::class,'show'])->name('product.show');

Route::put('/product/update/{id}',[ProductController::class,'update'])->name('product.update');

Route::delete('/product/delete/{id}',[ProductController::class,'destroy'])->name('product.destroy');

Q25.what does is difference between "php artisan migrate" and "php artisan migrate:fresh"?

Q26 why we need to use this ?

protected $fillable = [

'name',

'email',

'password',

];

Q27. Why we need to use this?

protected $hidden = [

'password',

'remember\_token',

];

Q28. Why we need to use

protected $casts = [

'email\_verified\_at' => 'datetime',

];

Q29. Why we need to use SoftDeletes?

Q30. What is file composer.json?

Q31. What is README.md?