**UNIT TEST CASES**

To write UNIT TEST CASES we need to write code either in OBJECT ORIENTED PROGRAMMING or PROCEDURAL ORIENTED PROGRAMMING.

To test a class in PHP you will create a test class named after class. For example if we had some sort of User class, the test class would be named UserTest.

**User Class example :**

<?php

namespace Zubair\TestProject;

use InvalidArgumentException;

class User

{

public int $age;

public array $services = [];

public string $name;

/\*\*

\* @param int $age

\* @param string $name

\*/

public function \_\_construct(int $age, string $name)

{

$this->age = $age;

$this->name = $name;

}

public function tellName(): string

{

return "My name is " . $this->name . ".";

}

public function tellAge(): string

{

return "I am " . $this->age . " years old.";

}

public function addService(string $service): bool

{

$this->services[] = $service;

return true;

}

public function removeService(string $service): bool

{

if (!in\_array($service, $this->services)) throw new InvalidArgumentException("Unknown service: " . $service);

unset($this->services[array\_search($service, $this->services)]);

return true;

}

}

**Login function Example :**

Public function loginWithWrongCredentials(){

$this->call(‘POST’,’/login’,[

‘email’ => ‘ravi@gmail.com’,

‘password’ => ‘1234’

]);

$this->assertEquals(200,$response->getStatusCode());

}

If we write code in OBJECT ORIENTED PROGRAMMING or PROCEDURAL ORIENTED PROGRAMMING we would be perform Unit Test , But in our project we used the core php code rather than mentioned above .

So that we cannot write the UNIT TEST CASES for our project.