**StarLabs 2022 - Documentation**

***Moqk***

Moq is a mocking framework for C#/. NET. It is used in unit testing to isolate your class under test from its dependencies and ensure that the proper methods on the dependent objects are being called.

***How do you mock a service in C#?***

To mock you need an Interface, if not, you need to mark the methods that you want to mock as virtual. Under the hood the mocking framework is going to create a new implementation for you that behaves as you configured the mock

***Can we mock class in C#?***

You can use Moq to create mock objects that simulate or mimic a real object. Moq can be used to mock both classes and interfaces. However, there are a few limitations you should be aware of. The classes to be mocked can't be static or sealed, and the method being mocked should be marked as virtual