**Assignment** 8: Maven**, junit, mockito, git github**

Q1. Create Maven project, explore project structure, put dependency of mysql, hibernate, junit mockito observer the maven life cycle within intellij IDE

Q2. Create maven project, put dependency of Junit5, Write test cases for

1. simple calculator: add(), multiply(), divide() methods, How to test divide by zero

2. Write a test to test a slow api

3. Write a parameterized test

Q3. Write a simple application to test a book store application, what we need to do to unit testing while testing service layer

use mockito

Q4. Create github account, create access token, practice give command for git , push your code to github repo