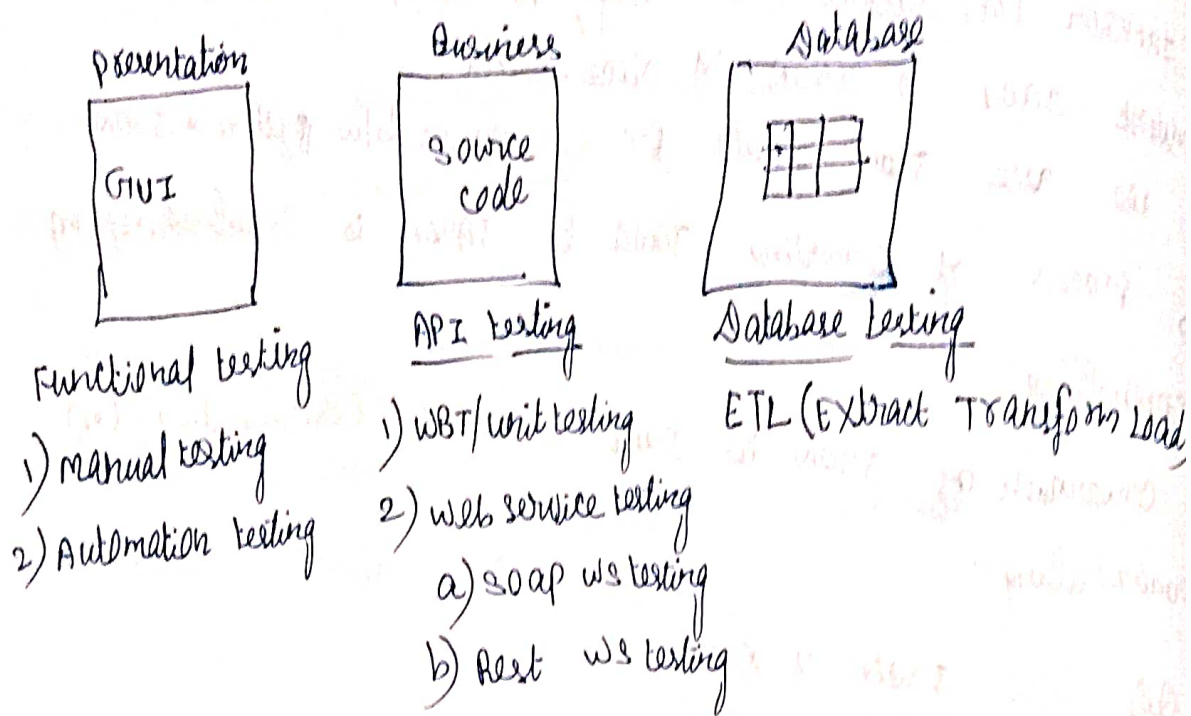


2/9/22

Service oriented Architecture (SOA)



1) what is API?

Application programming interface acts like a bridge (or) connection b/w two programs.

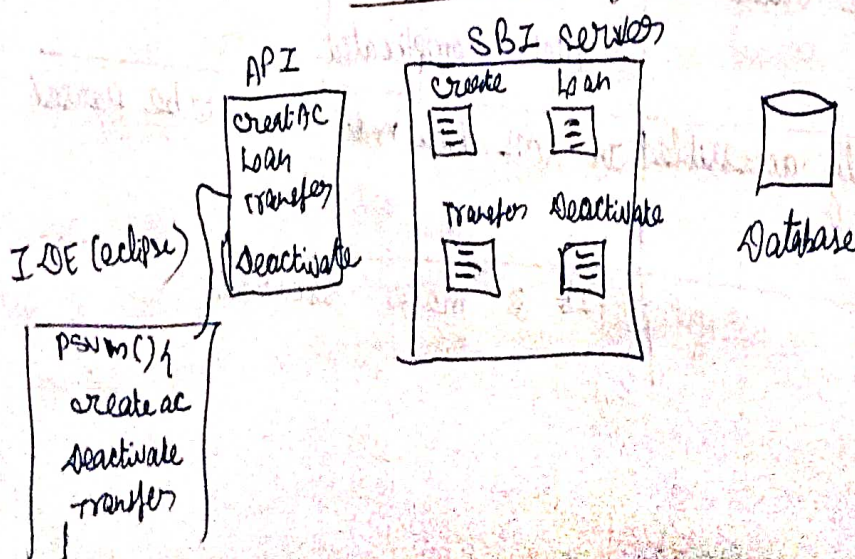
2) what is API testing?

Testing the interface b/w two programs is called as API testing (or)

Testing the application in business layer is called as API (or)

Testing the app. without using a browser is called as API

White box testing:



WBT

→ Testing the each & every line of source code with the help of another program is called WBT.

→ In order to automate the unit testing we make use of few unit testing tool like J-unit, Test-ng, N-unit, pytest, etc...

Webservices:

→ Webservice is a mechanism where two applications exchange the information b/w each other.

→ In web services the two applications exchange the data or information without sharing the source code & data.

What is webservice testing?

Testing the request & response b/w two app. is called as web service testing.

Who should do the webservice testing?

web service provider.