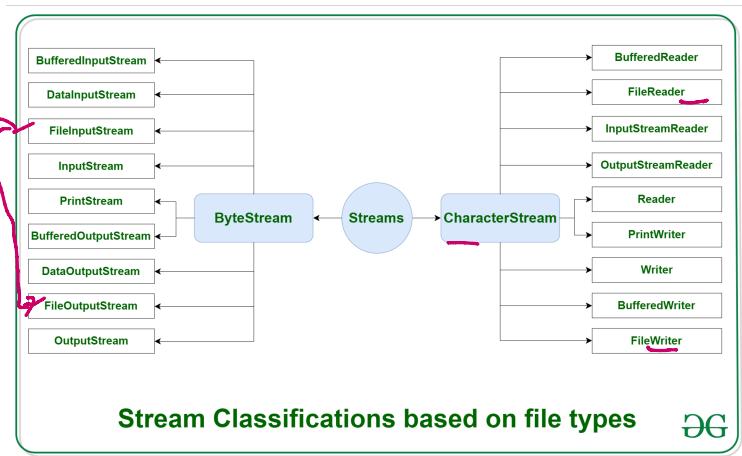
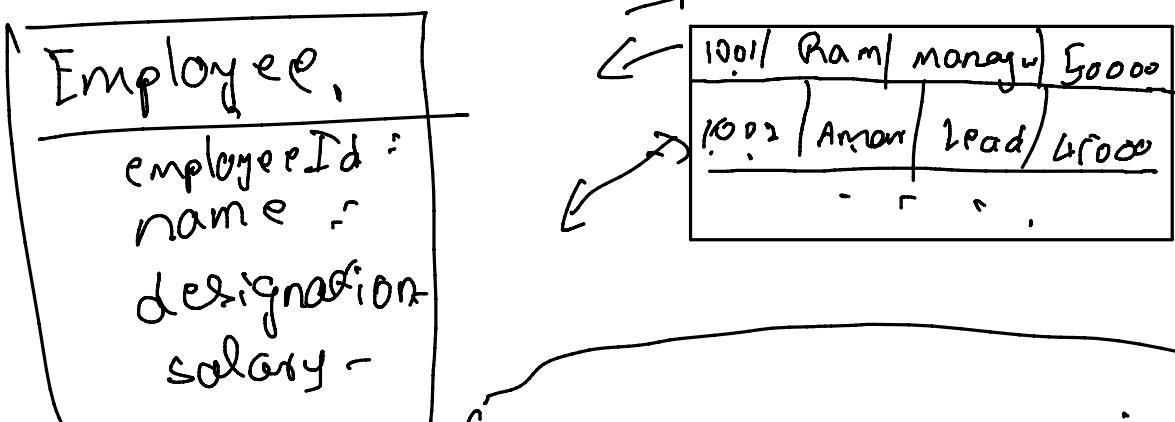
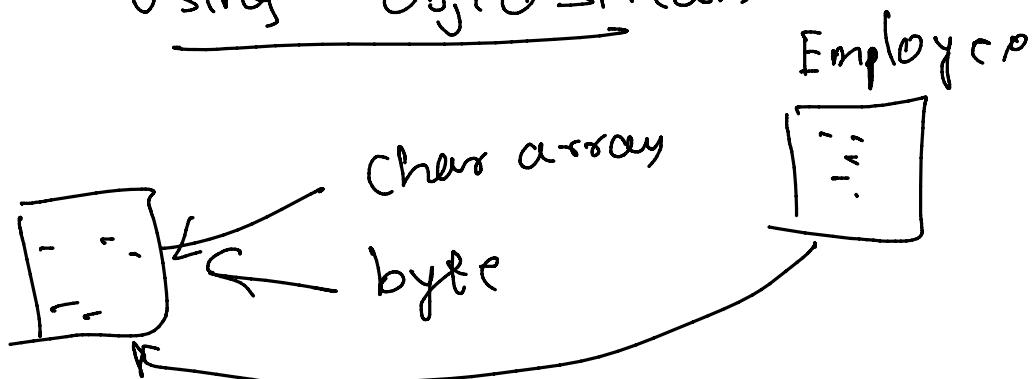


Java IO

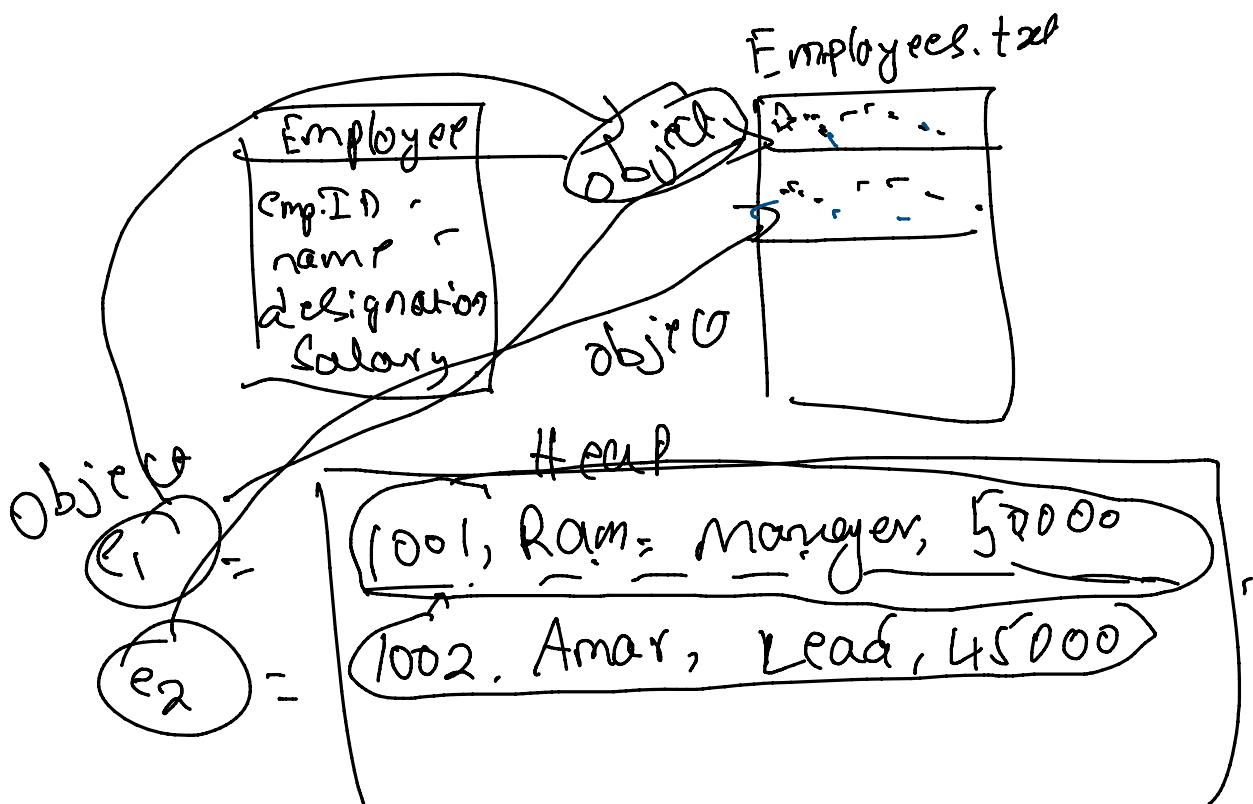


* Read a number 'n' & Name from user.
Create a file called name.txt &
print the name 'n' times in the file.

Serialization \leftrightarrow De-Serialization
using Object Stream



salary -
 1001, Ram, Manager, 50000
 1002, Amar, Lead, 45000



Serialization: process of storing an object into a file using Object OutputStream.

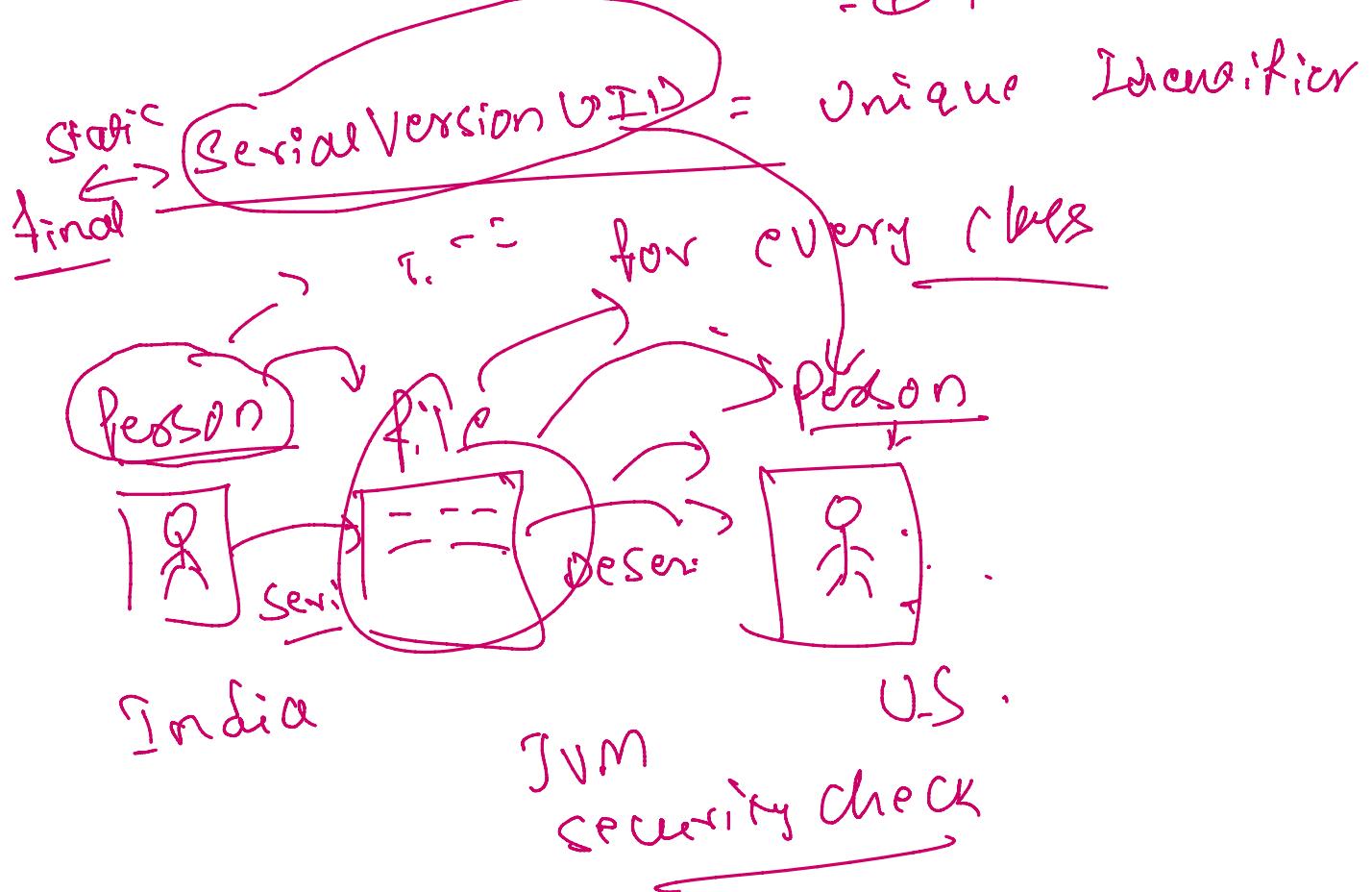
De-Serialization: reading objects from a file using ObjectInputStream.

Serializable
 (1..5)

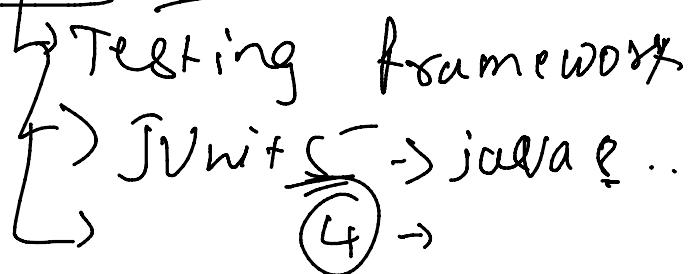
(4-5)

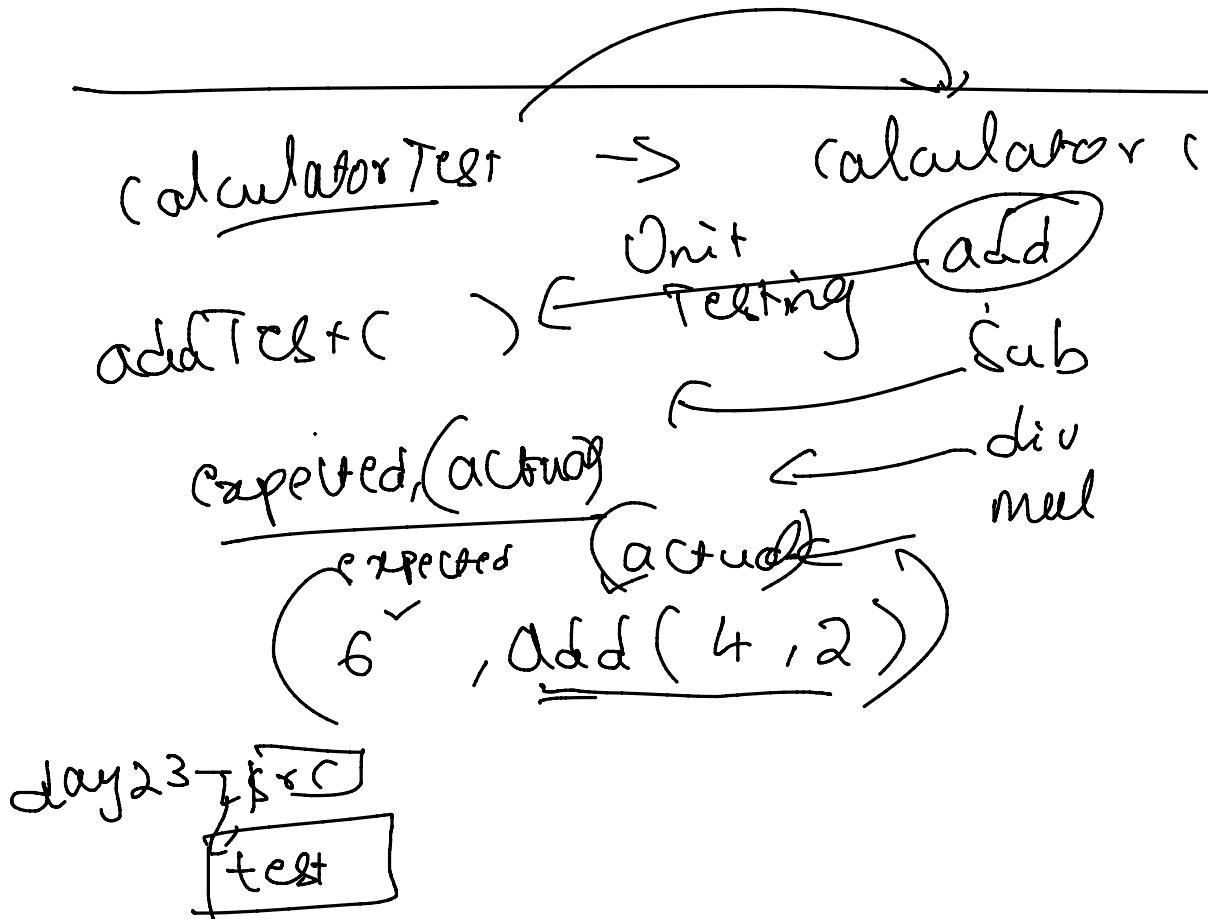
- * Serialize Person objects into the file people.txt, read them back (De-serialize) again & sort the objects with their personId & display details.

7. (10), 100

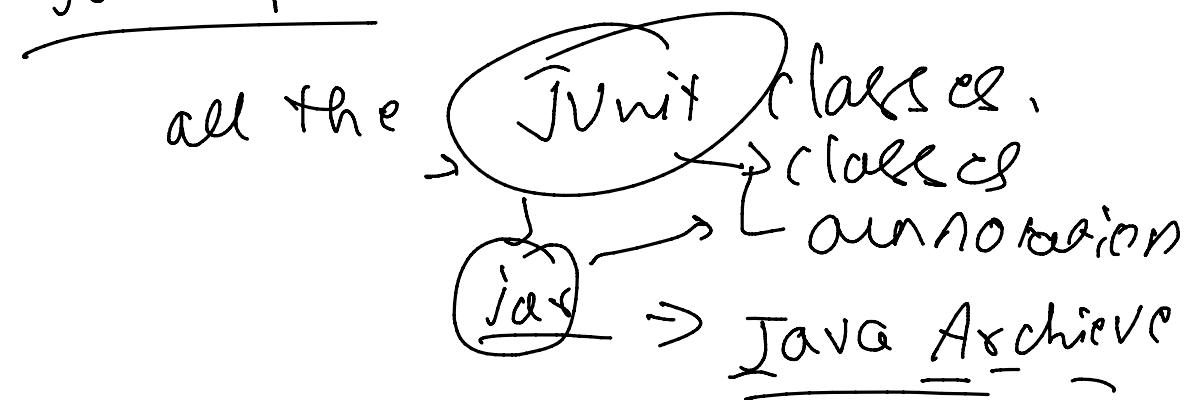


Testing with JUnit Framework





jar file external driver



@Test // Unit Test case

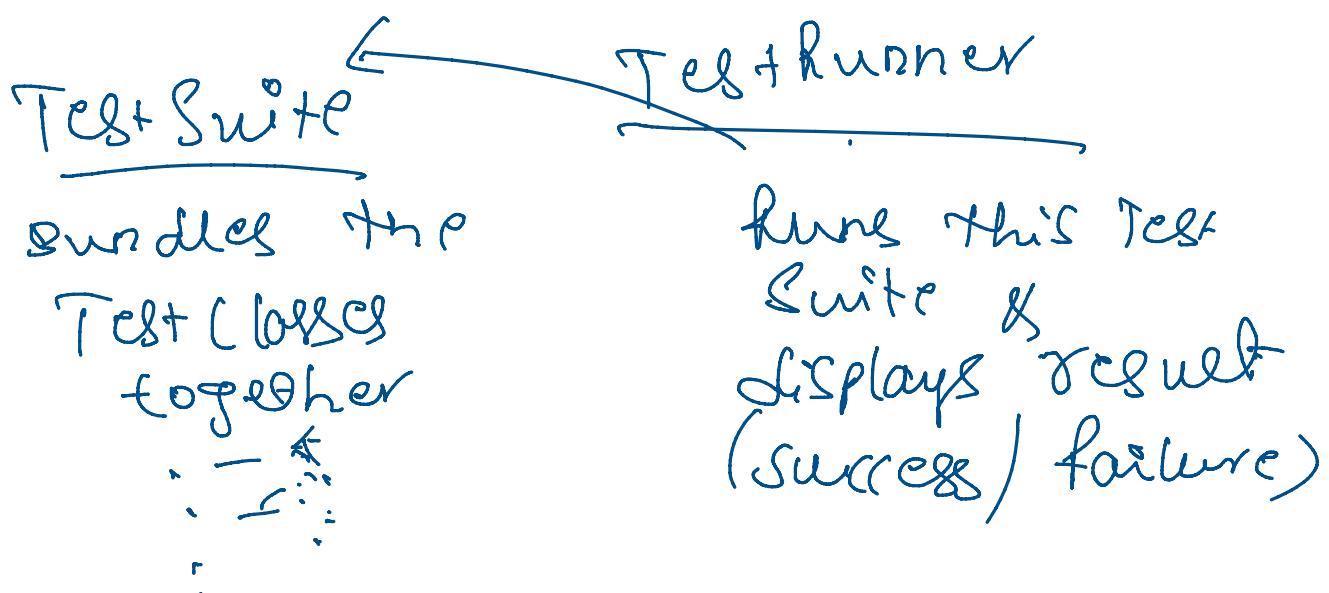
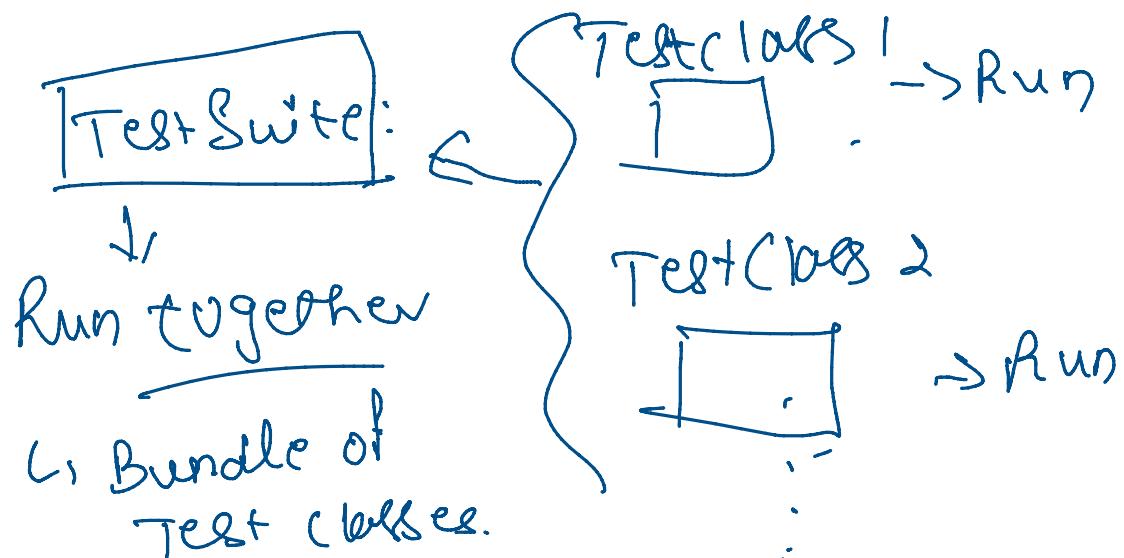
↳ it's a test case

@Before method executed before a test case

$\text{@Test}(\text{class})$

SETUP()

- ② After ↳ method executed after a test case
tearDown()



- ③ RunWith(Suite.class) ↳ create a Test Suite JUnit

`@Suite.SuiteClasses({ } - .. }`)
List the classes
to be tested.

Test Runner :

↳ can be used to run
Test cases / Test Suite
through a prog.

→ Store the result of
each of the test case
↳ work with the same.
(Success | failure)