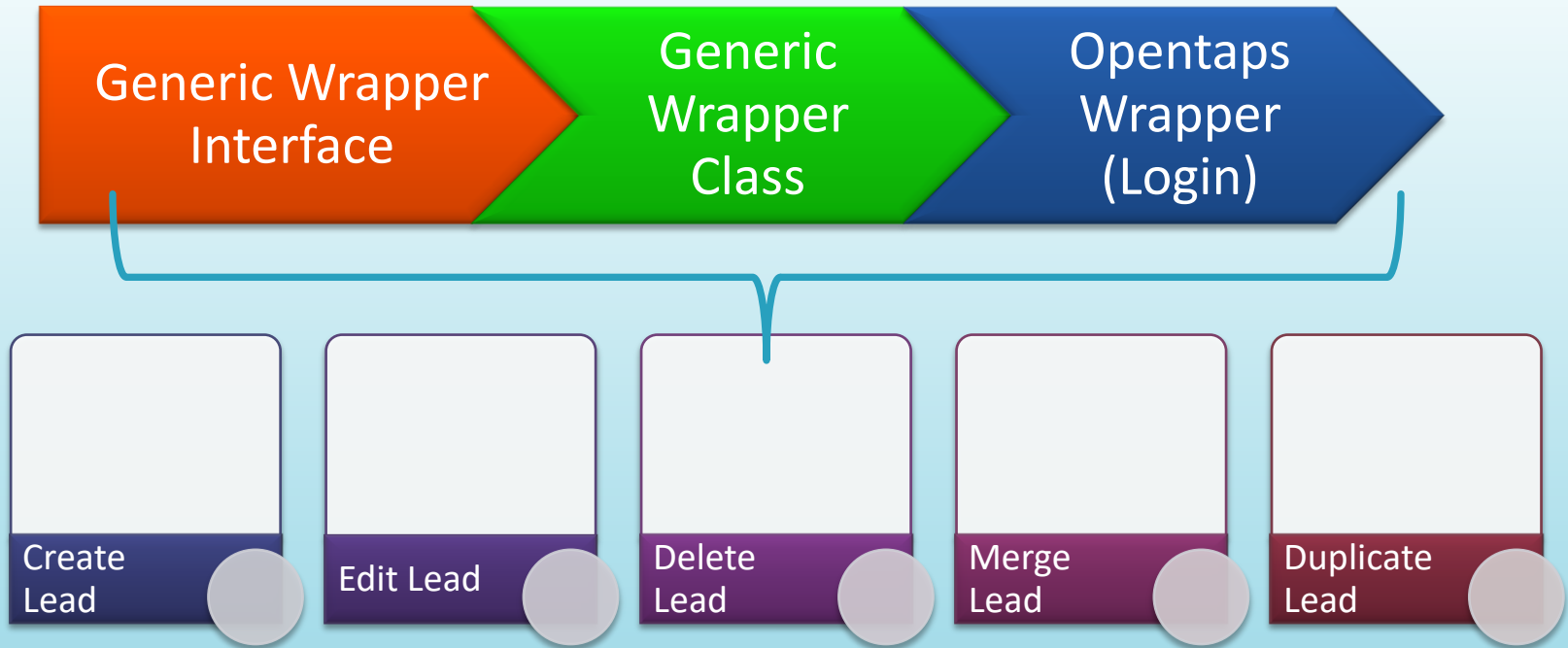


TestNG





Present Design

Scenario :

Run all test cases together (with Single Click)

Possible Option :

Write a java program to call each of the class and its method.



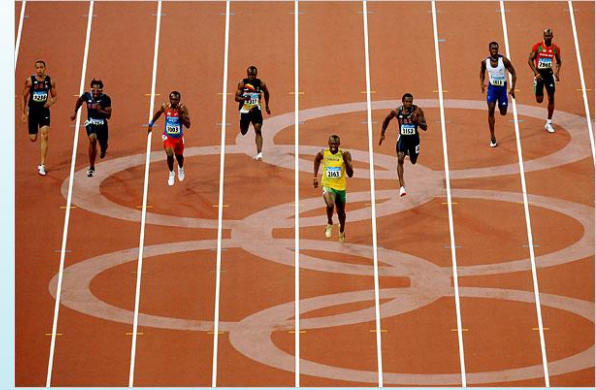
Run all test cases together

Scenario :

Run all test cases in parallel (with Single Click)

Possible Option :

Write a java program to use multi threading and then write the test cases name to run.



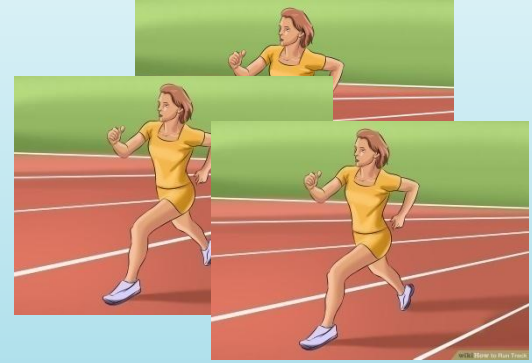
Run all test cases parallel

Scenario :

Run create lead 10 times before running others to generate lead data

Possible Option :

Use for loop on create lead and run it first. And run others



Run Create Lead multiple times

Scenario :

Lets say, Merge lead failed in last run, re-run that alone.

Possible Option :

Manually identify the failed test cases, and write a code to re-run those.



Run all test cases together

Scenario :

When login fails. Do not run the test cases as smoke failed

Possible Option :

Need to write complex logic to stop running all test scripts when login failed



Skip test cases

Scenario :

Run only all create functionalities (like create lead, create account etc)

Possible Option :

Write a code to group all the common functions

**RIO 2016 OLYMPIC GAMES
WOMEN'S FOOTBALL**

THE GROUPS:

GROUP E	GROUP F	GROUP G
 BRAZIL	 CANADA	 USA
 CHINA PR	 AUSTRALIA	 NEW ZEALAND
 SWEDEN	 ZIMBABWE	 FRANCE
 SOUTH AFRICA	 GERMANY	 COLOMBIA

PHOTO: MAYA MANS

[@WOMENSSOCCERUTD](#) [@WSUA](#)

Group test cases

Scenario :

When test cases get executed, need report to say pass or fail

Possible Option :

Sysout need to be extended ??



Reports

Scenario :

When more than 90% of test pass, report should say “PASS” else “FAIL”

Possible Option :

Write a logic to say PASS or FAIL

Success Percentage

- Suite
- Test
- Class
- Method

What is.....?

Module

Class 1

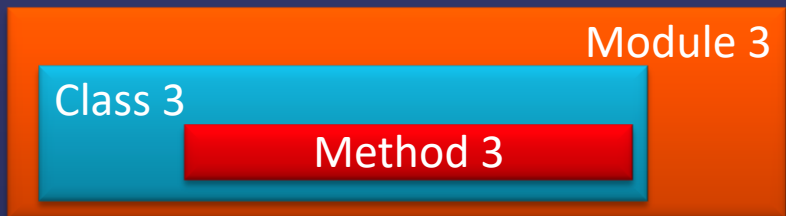
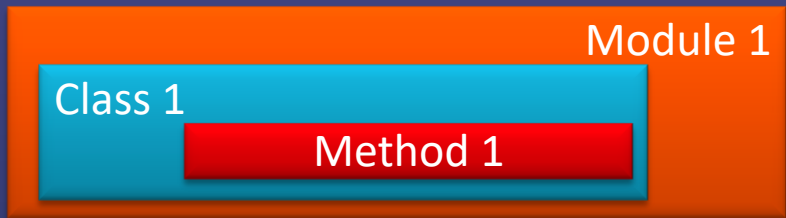
Method 1

Method 2

Class 2

Method 1

Suite



- @BeforeSuite
 - @BeforeTest
 - @BeforeClass
 - @BeforeMethod
 - @Test
 - @AfterMethod
 - @AfterClass
 - @AfterTest
- @AfterSuite

TestNG Annotations



Karim's New Business



Swati



Small pizza outlet with only 1 employee





Daily Routine



In the morning



Sign In



Entry Point



Wear the dress code

Start work procedure



Applicable only to
in-store employees

Wear Apron



Take Order and Billing



Prepare, Cook and Deliver [In store]



Clean after dine



Order, Payment -> Prepare, Cook, Serve -> Clean
From 9 AM to 7 PM

Remove Apron



After 7 PM



Wear the back home
dress

End work procedure



Sign out and Shut down

Refresh



At the night

TestLeaf
Always Ahead

	Swati
@BeforeSuite	WakeUp
@BeforeTest	Sign In
@BeforeClass	Wear Apron
@BeforeMethod	Order & Bill
@Test	Cook & Deliver
@AfterMethod	Clean
@AfterClass	Wear Her Dress
@Afterrest	Sign Out
@AfterSuite	Sleep

Annotations



PRASHANT

Daily Routine



In the morning



Sign In



Entry Point



Wear the dress code

Start work procedure



Pick Order and Delivery Address



Drive and Deliver



Return to Store





Order, Address -> Drive, Deliver -> Return
From 9 AM to 7 PM



Wear the home dress

End work procedure



Sign out and Shut down

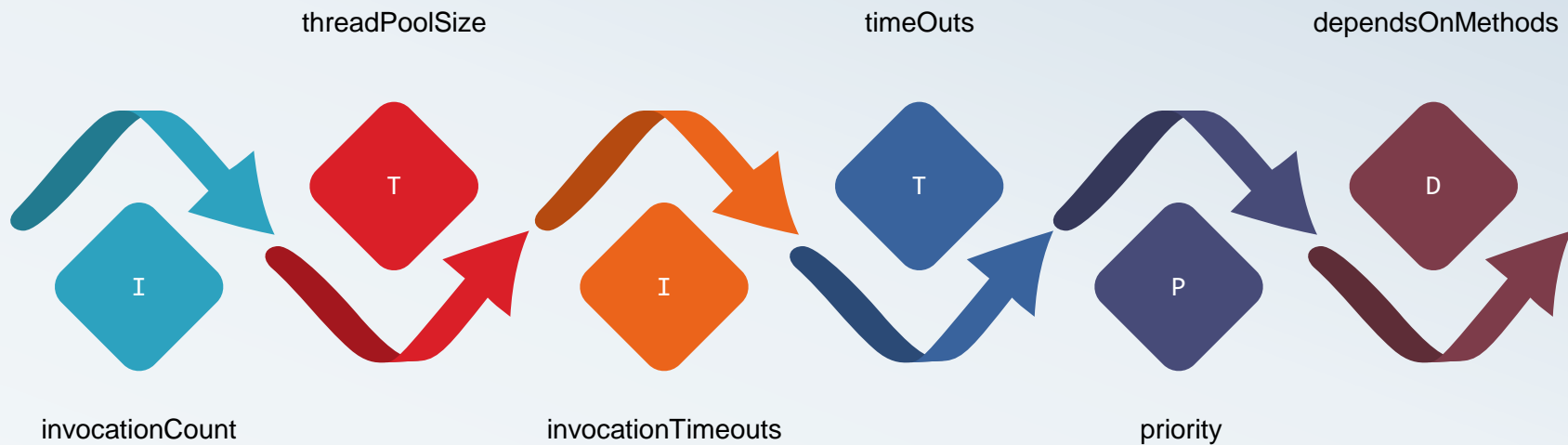
Refresh



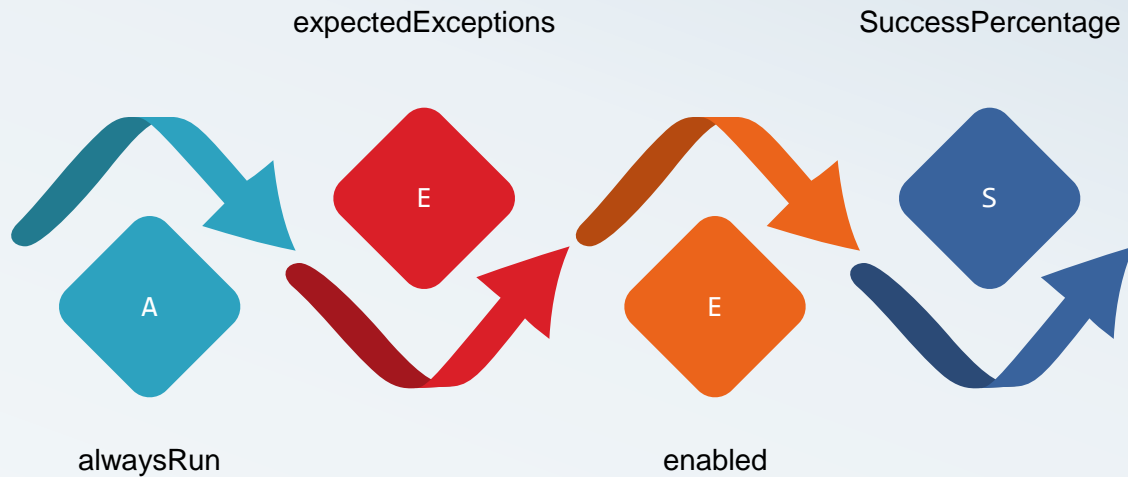
At the night

	Swati	Prashant
@BeforeSuite	WakeUp	WakeUp
@BeforeTest	Sign In	Sign In
@BeforeClass	Wear Apron	Wear Delivery Dress
@BeforeMethod	Order & Bill	Pick Order
@Test	Cook & Serve	Drive & Deliver
@AfterMethod	Clean	Collect Cash
@AfterClass	Wear Her Dress	Wear His Dress
@AfterTest	Sign Out	Sign Out
@AfterSuite	Sleep	Sleep

Annotations



Annotation Attributes



Annotation Attributes



Karim's Favorite Business

Karim  **Biryani**

K2B

Leaf
Always Ahead



Chennai
OMR

Biryani outlet at OMR with only one employee

TestLeaf
Always Ahead



Daily Routine



In the morning



Entry Point



Wear the dress code

Start work procedure



Applicable only to
in-store employees

Wear Apron



Take Order and Billing



Prepare, Cook and Deliver [In store]



Clean after dine



Order, Payment -> Prepare, Cook, Serve -> Clean
From 9 AM to 7 PM

	Swati	Prashant	Shaheen
@BeforeSuite	WakeUp	WakeUp	WakeUp
@BeforeTest	Sign In	Sign In	Punch In
@BeforeClass	Wear Apron	Wear Delivery Dress	Wear K2B Dress
@BeforeMethod	Order & Bill	Pick Order	Order & Bill
@Test	Cook & Serve	Drive & Deliver	Cook & Serve
@AfterMethod	Clean	Collect Cash	Clean
@AfterClass	Wear Her Dress	Wear His Dress	Wear Her Dress
@AfterTest	Sign Out	Sign Out	Punch Out
@AfterSuite	Sleep	Sleep	Sleep



Daily Routine





In the morning



Entry Point



Wear the dress code

Start work procedure



Pick Order and Delivery Address



Drive and Deliver





Return to Store



TestLeaf
Always Ahead



Order, Address -> Drive, Deliver -> Return
From 9 AM to 7 PM



Wear the home dress



End work procedure



Sign out and Shut down

Refresh



At the night

	Swati	Prashant	Shaheen	Irfan
@BeforeSuite	WakeUp	WakeUp	WakeUp	WakeUp
@BeforeTest	Sign In	Sign In	Punch In	Punch In
@BeforeClass	Wear Apron	Wear Delivery Dress	Wear K2B Dress	Wear K2B Delivery Dress
@BeforeMethod	Order & Bill	Pick Order	Order & Bill	Pick Order
@Test	Cook & Serve	Drive & Deliver	Cook & Serve	Drive & Deliver
@AfterMethod	Clean	Collect Cash	Clean	Collect Cash
@AfterClass	Wear Her Dress	Wear His Dress	Wear Her Dress	Wear His Dress
@Aftertest	Sign Out	Sign Out	Punch Out	Punch Out
@AfterSuite	Sleep	Sleep	Sleep	Sleep

