# AKASH KUMAR BANIN 24MCA0242 PMCABI4P - SOFTWARE TESTING LAB TEST NG VOL-2

D. Order of Execution, ->

Eg-1:

in Before Suite
in Before Text
in Before Class
in Before Keethord
in Text Case I
in After Neethord
in Before Keethord
in Before Keethord
in Text Case 2
in After Lass
in After Class
in After Class
in After Class

PASSED! Order of Execution, Order of Execution, LestCare 2 PASSED! Order of Execution, Order of Execution, LestCare 2

Sefault Test Test run! 2, Failures: 0, Ships! 0

in After Suite

Défault suite Total test nun! 2, Passes! 2, Failures! 0, Ships! 0 2) Ignore TESTNG TEST ->

Ex-1:

Starting the car
First geard
Second gear
Third gear
Fourth gear

PASSED: Ignore Test, Ignore Test, swift Second Gear

PASSED! IgnoreTest, IgnoreTest, Start The Car

PASSED: Ignoretest. Ignoretest. SwiftThird Gear

PASSED ! Ignore Test. Ignore test. Swift Fourth Gear

PASSED: Ignore Test, Swift First Gear

Default Test Tests run: 5, Failures: 0, Ships: 0

Default suite Total tiste run: 5, Passes: 5, Fashers: 0, Skips: 0

3 Skip TESTNG Test >

Ex-1:

No need to ship this text

PASSED: Ship Test, Ship Test, non Ship Test

SKIPPED: Ship Test. Ship Test. ship Test.

Default Kest Tests rum: 2, Failures: 0, Ship: 4

Sefault suite Total tota run: 2, Passes: 1, Failures: 0, Ships: 1 (4) Set Test Cone Priority ->

Ex-1:

Starting the car

First gear

Second gear

Third gear

Fourth gear

PASSED! Text Care Priority, Text Core Priority, Swift First Gear

PASSED! Text Cose Priority, Text Case Priority, swift Third Gear.

PASSED: Test Case Priority. Test Case Priority, start The Car

PASSED! Test Case Priorily. Test Care Priority. swift Fourth Gear

PASSED! TextCase Priority, Text Core Priority, swift Second Gear

Default test

Tarti run! 5, Failures! 0, Ships! 0

Default suite Total tests rum: 5, Passes: 5, Failures: 0, Ships: 0

Ex-2:

Test with Negative priority

Test with default priority o

Test with Same priority 20 A

Test with Same priority 20 13

Test with priority 50.

PASSED! Text Cone Priorily, Priorily Example, samples

PASSED: Tentlane Priority, Priority Enample, Sample 3

PASSED: Test Case Priority, Priority Example, sample

PASSED! Test Case Priority, Priority Example. Sample 4

PASSED! Test core Priority. Priority Example. Sample 1

Default Est

Texts run: 5, Failures: 0, Ships: 0

Default suite

Total West run: 5, Parses! 5, Failures: 0, Ships: 0

@ Invocation Method ->

Ex 1-1:

Test with invocation method

Test with normal method

PASSED! Invocation Method, Invocation Method, sample

PASSED! Invocation Method. Invocation Method. Sample 1

PASSED: Invocation Method, Invocation Method, Sample.

Default test Test run: 2, Failures: 0, Ships: 0

Default suite Total Kests run! 11, Passes! 11, Failures! O, Ships: O. 6) Dependencies Management >

En +!

High School

Higher Secondary

College

PASSED: Depending Management, Dependery Management, High School

Dependency Hangement, Deenley Hanagemet, college

Dependency Management. Dependency Management, higher secondary PASSED !

Default test

Test run: 3, Fadures: 0, Skips: 0

Default suite

Total test rum: 3, Passes: 3, Failure: 0, Ships: 0

(7) TESTNG Groups >

Faculty Login

Parent Login

Student Login

Suite Three

Total testi nun: 3, Passes: 3, Failures: 0, Ships: 0

Testing Apple Phone one

Testing Apple Phone two

Testing Lemono Phone one

Testing Lenous Phone two

Testing Noto Phone one

Testing Moto Thone two

Suite Group

Total tests run 1 6, Panes 1 6, Failures 10, Ship 10

(8) TESTNG Asserts ->

En-182! XML output!

Name is Equal

Suite Two

Total testi run! 1, Parus! 1, Failures: 0, Ships: 0.

(9) Paramelerization in TESTNIG ->

E2-1:

Name: Vellore Institute of Technology

Suite Total tisk rum: 1, Passes: 1, Failures: 0, Ships: 0

Ex-2:

User Name! VIT

Password: Vit123

Suite

Total test run: 1, Panes: 1, Failure: 0, Ships: 0

(10). Test NG Parameterization using Data Providers ->

Login Credentials

User: User One

Parsword! Password

Login Credentials

User ! User Two

Password: VITI2#

Login Credontials User: User THREE Passerond: Vit123#\$

PASSED! SPP. SPEX1. Login ("UsuTWO", "VIT12#") PARSED: SPP. SPEXI. Login ("Churone", "Panaron") PASSED! SOPE, SPERL, Login ("UnenTHREE", "Vit123#\$")

Default Test Test nun : 1, Failure : 0, Ships: 0

Default Suite Total tisti run: 3, Paren: 3, Failuren: 0, Ships: 0

#### E2-2!

Login Credentials Usin: User ONE Panword | VIT1@

Login Credentials

Chu: CherTWO

Password; VITI2#

Login Credentials User: UserTHREE Password; VIT123#\$

PASSED: 2PP, 2PENZ, Login ("ChauTwo", "VITIZ#") PASSED 1 SPP. SPENL. Login ("UNONE", "VITIO")

PASSED: SPP. SPERZ. Login ("UserTHREE", "VITI23#\$")

Default Text Test run! 1, Failure: 0, Ships: 0 Default suite Total tiste rum: 3, Parser: 3, Failuresio, Ships: 0 Ex-3: Login User! User ONE Parsword: VITL@ Login Cher! CherTwo Password: VIT12# Login User ! User THREE Parsword: VITI23#\$ PASSED! SPP. SPEX3, Login ("Unitwo", "VIT12#") PASSED! &PP. &PERS. Login ("UserONE", "VITIE") PASSED! &PP. &PERS, Login ("Usen THREE", "VITI23#\$") Defauet Test Test run: 3, Failurs: 0, Ships: 0

Default suite Total teste nun: 3, Panus: 3, Failures: 0, Ships: 0

## M. TESTNG Listeners ->

PH !

on Start! Test Case Execution is going to Start on Test Glant! Test Case Execution is going to Start Hello would, This is TESTNG.

Test Core Execution is going to Sucurs.

on Test Start: Test care Execution is going to Start

Going to Success!!

Text Care Execution is going to Failure Text Care Execution is going to Finish.

Suite One Total Kesti run: 2, Parses: 1, Failures: 1, Ships: 0

### @ Parallel Test Execution in TESTNG >

#### Parallel - XME1:

Parent Login
Student Setails
Facelly Details
Facelly Login
Student Login

Suite Four

Total tests run: 5, Pan: 5, Pailures: 0, Ships: 0

#### Parallel - XML2:

Faculty Details
Student Details
Parent Login
Faculty Login
Student Login

Suite One

Total test run: 5, Para: 5, Faibures: 0, Ships: 0

#### Parellel - XML3!

Observation: Al the 3 riter! google.com, withacim, and orange framline.com opened one after the another in a new browser window.

#### Comole O/P:

Au Methods Execulted!!

Suite One Total tarti run: 2, Panses: 2, Failurs: 0, Ships: 0