**Pytest**

**Pytest**

**Pytest -v –s**

**Pytest -v -s test\_one.py**

**pytest**

import pytest  
def testMethod1():  
 print("This is Test method")  
def testMethod2():  
 print("This is test method2")

**@pytest.fixture()**

import pytest  
@pytest.fixture()  
def setup():  
 print("this is test setup method")  
def testMethod1(setup):  
 print("this is test methos one")  
def testMethod2(setup):  
 print("this is test method two")  
def testMethod3(setup):  
 print("this is test method three")

**@pytest.yield\_fixture()**  
import pytest  
@pytest.yield\_fixture()  
def setup():  
 print("this executed before every test run")  
 yield  
 print("this is executed after every test run")  
def testMethod1(setup):  
 print("this is executed test method one")  
def testMethod2(setup):  
 print('this is testmethod2')  
def testMethod3(setup):  
 print("this is test method3")

**Multiple ways to run test cases**

* Run all tests in a module/file
* Pytest –v -s test\_login.py
* Pytest \_v -s test\_signup.py
* Run all tests (from all modules) in a path
* Pytest -v –s C:\users\admin\pycharmProjects\selenumwithPython\myPack\
* Run specific test method from a module
* Pytest -v -s test\_login.py::test\_loginbyfacebook

Python unittest HTML testrunner reports.

Selenium python test case uning unit test HTml reports

Selenium python project uni test POM HTML reports.

Html test runner install………..

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From selenium import webdriver

Import unittest

Import html-testRunner

Class OrangeHRMTest(unittest.Testcase):

@classmethod

def setUpClass(cls):

cls.driver=webdriver.Chrome(“C:\Selenium\chromedriver”)

cls.driver.maximize\_window()

def test\_homePageTitle(self):

self.driver.get(<https://opensource-demo.orangehrmlive.com>)

self.assertEqual(“OrangeHRM”,self.driver.title,”webpage title is not matchinh”)

def test\_login(self):

self.driver.get(<https://opensource-demo.orangehrmlive.com>)

self.driver.find\_element(By.Name,”textUsername”).send\_keys(“Admin")

self.driver.find\_element(By.Name,”textPassword”).send\_keys(“Admin123”)

self.driver.find\_element(By.Name,”Submit”).click()

self.assertEqual(“OrangeHRM”,self.driver.title,”webpage title is not match”)

@classmethod

def tearDownClass(cls):

cls.driver.quit()

print(“test complted---------------”)

if \_\_name\_\_==”\_\_main\_\_”

unittest.main(testRunner=HtmlTestRunner.HTMLTestRunner(output=’..\\directrory name’))

[::directrory name means inside project we are created as folder]

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