**Assignment -1(**Webdriver architecture, All Types of Drivers**)**

➤ First Selenium Test: Verify amazon Homepage

➤ verify the facebook homepage

➤ Verify the Page Tittle.

➤ Invoke : Firefox, Safari, Opera, IE

➤ Using Navigator commands to move home page to other page and comeback to homepage

**Assignment 1**

package module1;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.Assert;

public class Assignment1 {

public static void main(String[] args) **throws** InterruptedException {

System.*setProperty*("webdriver.chrome.driver","./drivers/chromedriver.exe");

System.*setProperty*("webdriver.gecko.driver","./drivers/geckodriver.exe");

//to run the script in chrome browser

WebDriver driver= **new** ChromeDriver();

//to maximize the window

driver.manage().window().maximize();

//to launch the application

driver.get("https://www.amazon.in/");

//wait for 2 sec

Thread.*sleep*(2000);

//actualAmazonTitle

String actualAmazonTitle = driver.getTitle();

//print title of amazon page

System.***out***.println("title of amazon page is :" + actualAmazonTitle);

//expected Amazon Title

String expectedAmazonTitle = "Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in";

//compare actualAmazonTitle and expectedAmazonTitle

Assert.*assertEquals*(actualAmazonTitle,expectedAmazonTitle );

driver.navigate().to("https://www.facebook.com/");//navigate amazon page to facebook page

//driver.navigate().forward();// facebook

//driver.navigate().back(); // amazon

//driver.navigate().refresh();// refresh the page

//wait for 2 second

Thread.*sleep*(2000);

//actualFacebookTitle

String actualFacebookTitle = driver.getTitle();

//print title of amazon page

System.***out***.println("title of facebook page :"+actualFacebookTitle );

//expected Facebook Title

String expectedFacebooktitle = "Facebook – log in or sign up";

Assert.*assertEquals*(actualFacebookTitle , expectedFacebooktitle);

//close the application

driver.close();

}

}