3.1 **hard assert**

package Demo;

import java.time.Duration;

import org.openqa.selenium.By;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.WebDriverWait;

import org.testng.Assert;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class ExplicitWaitTestNG{

ChromeDriver driver;

@BeforeTest

public void launchApplication()

{

driver = new ChromeDriver();

driver.get("https://whitecircleschool.com/explicit-wait-demo1/");

}

@Test

public void TestApplication()

{

driver.findElement(By.id("start")).click();

String expectedText = "Hello World!";

String actualText = driver.findElement(By.cssSelector("#finish > h4")).getText();

Assert.assertEquals(actualText,expectedText);

}

@AfterTest

public void closeBrowser() {

driver.quit();

}

}

3.2 **soft assert**

package Demo;

import java.time.Duration;

import org.openqa.selenium.By;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.WebDriverWait;

import org.testng.Assert;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class ExplicitWaitTestNG{

SoftAssert softAssert = new SoftAssert();

ChromeDriver driver;

@BeforeTest

public void launchApplication()

{

driver = new ChromeDriver();

driver.get("https://whitecircleschool.com/explicit-wait-demo1/");

}

@Test

public void TestApplication()

{

driver.findElement(By.id("start")).click();

String expectedText = "Hello World!";

String actualText = driver.findElement(By.cssSelector("#finish > h4")).getText();

softAssert.assertEquals(actualText,expectedText);

softAssert.assertAll();

}

@AfterTest

public void closeBrowser() {

driver.quit();

}

}