package testngActivities2;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.Assert;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

public class Activity5 {

WebDriver driver;

@Test(groups = {"HeaderTests"},dependsOnGroups = {"beforeclass"})

public void headertest() {

String actualtitle=driver.getTitle();

Assert.assertEquals("actualtitle", "Target Practice");

WebElement thirdheader=driver.findElement(By.id("third-header"));

System.out.println("Third header text" +thirdheader.getText());

Assert.assertEquals(thirdheader.getText(), "Third header");

System.out.println("Third header actual versus expected text match");

WebElement fifthheader = driver.findElement(By.xpath("//h5[contains(@class,'green')]"));

String fifithheadercolor = fifthheader.getCssValue("background-color");

System.out.println("Fifth header color is"+fifithheadercolor);

}

@Test(groups = { "ButtonTests"},dependsOnGroups = {"beforeclass","HeaderTest"})

public void buttontest()

{

WebElement olivebtn = driver.findElement(By.xpath("//button[contains(@class,'olive')]"));

Assert.assertEquals(olivebtn.getText(), "Olive");

WebElement brownbtn = driver.findElement(By.xpath("//button[contains(@class,'brown')]"));

String color\_firstbtn\_thirdrow=brownbtn.getCssValue("background-color");

Assert.assertEquals(color\_firstbtn\_thirdrow, "Brown");

}

@BeforeClass(alwaysRun = true)

public void beforeclass()

{

driver = new FirefoxDriver();

driver.get("https://www.training-support.net/selenium/target-practice");

}

@AfterClass(alwaysRun = true)

public void afterclass()

{

driver.close();

}

}