CLASS EXERCISE DAY 10: EXTENT REPORT

QUESTION NO:1

TASK:1

| package com.Test.Test;  import org.testng.annotations.Test;  import java.util.concurrent.TimeUnit;  import org.openqa.selenium.By;  import org.openqa.selenium.WebDriver;  import org.openqa.selenium.chrome.ChromeDriver;  import org.openqa.selenium.chrome.ChromeOptions;  import org.testng.Assert;  import org.testng.ITestResult;  import org.testng.annotations.AfterMethod;  import org.testng.annotations.AfterTest;  import org.testng.annotations.BeforeClass;  import com.aventstack.extentreports.ExtentReports;  import com.aventstack.extentreports.ExtentTest;  import com.aventstack.extentreports.Status;  import com.aventstack.extentreports.reporter.ExtentHtmlReporter;  import com.aventstack.extentreports.reporter.configuration.ChartLocation;  import com.aventstack.extentreports.reporter.configuration.Theme;  import io.github.bonigarcia.wdm.WebDriverManager;  public class D10\_CE1\_DEMO {  static ExtentTest test;  static ExtentReports extent;  ExtentHtmlReporter htmlReporter;  @BeforeClass  public void startReport() {  //ExtentSparkReporter htmlReporter = new ExtentSparkReporter("extentReport.html");  //htmlReporter = new ExtentHtmlReporter(System.getProperty("user.dir")+"/test-output/extentReport.html");  htmlReporter = new ExtentHtmlReporter("/Users/harish/Documents/eclipse1/extr3.html");  extent = new ExtentReports();  extent.attachReporter(htmlReporter);    //configuration items to change the look and feel  //add content, manage tests etc  htmlReporter.config().setChartVisibilityOnOpen(true);  htmlReporter.config().setDocumentTitle("Simple Automation Report");  htmlReporter.config().setReportName("Test Report");  htmlReporter.config().setTestViewChartLocation(ChartLocation.TOP);  htmlReporter.config().setTheme(Theme.STANDARD);  // htmlReporter.config().setTimeStampFormat("EEEE, MMMM dd, yyyy, hh:mm a '('zzz')'");  }  @Test  public void f() {  WebDriverManager.chromedriver().setup();  WebDriver driver;  ChromeOptions co = new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  driver=new ChromeDriver(co);  driver.get("https://www.godaddy.com/en-in");  driver.manage().window().maximize();  String actualTitle="Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy IN";  String extractedTitle=driver.getTitle();  Assert.assertEquals(actualTitle, extractedTitle);  String actualURL="https://www.godaddy.com/en-in";  String extractedURL=driver.getCurrentUrl();  Assert.assertEquals(actualURL, extractedURL);  System.out.println("Smoke test");  driver.quit();  test = extent.createTest("Test Case 1", "The test case 1 has passed");  }    @Test  public void f1() throws Exception {  WebDriverManager.chromedriver().setup();  WebDriver driver;  ChromeOptions co = new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  driver=new ChromeDriver(co);  driver.get("https://www.godaddy.com/en-in");  driver.manage().window().maximize();  driver.navigate().refresh();  //driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);  //driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);  Thread.sleep(10);  driver.findElement(By.xpath("//\*[@id=\"id-e6aaf13d-272e-44df-903a-e07e539d57c7\"]/span[1]")).click();  //driver.findElement(By.linkText("Domain Name Search")).click();  System.out.println(driver.getTitle());    System.out.println("Regressiontest");  test = extent.createTest("Test Case 2", "The test case 2 has passed");    //driver.quit();  }  @Test  public void TestCase3() {  ChromeOptions co=new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  WebDriverManager.chromedriver().setup();  WebDriver driver=new ChromeDriver(co);  driver.get("https://www.godaddy.com/en-in");  driver.manage().window().maximize();    driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);  driver.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]/button")).click();  driver.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]/div/div[2]/div[1]/ul/li[2]/a")).click();  String actualTitle=driver.getTitle();  System.out.println(actualTitle);  test = extent.createTest("Test Case 3", "The test case 3 has passed");  }    @Test  public void TestCase4() throws InterruptedException {  ChromeOptions co=new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  WebDriverManager.chromedriver().setup();  WebDriver driver=new ChromeDriver(co);  driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");  driver.manage().window().maximize();  Thread.sleep(3000);  driver.findElement(By.xpath("//input[@name='username']")).sendKeys("Admin");  driver.findElement(By.xpath("//input[@name='password']")).sendKeys("admin123");  driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();  Assert.assertEquals(driver.getCurrentUrl(),"https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index");  test = extent.createTest("Test Case 4", "The test case 4 has passed");  driver.close();  }    @Test  public void TestCase5() throws InterruptedException {  ChromeOptions co=new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  WebDriverManager.chromedriver().setup();  WebDriver driver=new ChromeDriver(co);  driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");  driver.manage().window().maximize();  Thread.sleep(3000);  driver.findElement(By.xpath("//input[@name='username']")).sendKeys("Suvitha");  driver.findElement(By.xpath("//input[@name='password']")).sendKeys("12345");  driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();  Assert.assertEquals(driver.getCurrentUrl(),"https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index");  test = extent.createTest("Test Case 5", "The test case 5 has passed");  driver.close();  }    @AfterMethod  public void getResult(ITestResult result) {  if(result.getStatus() == ITestResult.FAILURE) {  test.log(Status.FAIL,result.getThrowable());  }  else if(result.getStatus() == ITestResult.SUCCESS) {  test.log(Status.PASS, result.getTestName());  }  else {  test.log(Status.SKIP, result.getTestName());  }  }  @AfterTest  public void tearDown() {  extent.flush();  }  } |
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