CA-2

QUESTION NO:1

TASK:1

| package com.Test.Test; import org.testng.annotations.Test; import io.github.bonigarcia.wdm.WebDriverManager; import org.testng.annotations.BeforeClass; import org.openqa.selenium.By; import org.openqa.selenium.Keys; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver; import org.openqa.selenium.chrome.ChromeOptions; import org.testng.annotations.AfterClass; public class CA2Q1 {  WebDriver driver;  @Test  public void f() {  String currentTitle=driver.getTitle();  String expectedTitle="trivago.in - Compare hotel prices worldwide";  System.out.println(currentTitle);  if(currentTitle.equals(expectedTitle)) {  System.out.println("Title Matched");  }  else {  System.out.println("Title not Matched");  }      }  @Test  public void Q1() throws InterruptedException {  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"input-auto-complete\"]")).click();  Thread.sleep(3000);  WebElement txtBox1=driver.findElement(By.xpath("//\*[@id=\"input-auto-complete\"]"));  txtBox1.sendKeys("Munnar");  Thread.sleep(3000);    driver.findElement(By.xpath("//\*[@id=\"input-auto-complete\"]")).sendKeys(Keys.ENTER);  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div[1]/main/div[3]/div[2]/div/div[3]/div/div/form/fieldset/div/div[1]/button")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div[1]/main/div[3]/div[2]/div/div[3]/div/div/form/div[4]/div/div/div[2]/div/div[2]/div[2]/ul/li[1]/label")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div[1]/main/div[3]/div[2]/div/div[3]/div/div/form/div[4]/div/div/div[2]/div/div[2]/div[2]/ul/li[3]/label")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[2]/div/div[1]/button[3]/span")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"checkbox-22\"]")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"overlay-root\"]/div/section/footer/div/div/div/button[2]")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[2]/div/button")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[2]/div[2]/div/div/div/div[2]/div/ul/li[2]/div/label")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[2]/div[2]/div/div/div/div[3]/div/button/span/span[2]")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[2]/div[2]/div/div/div/div[3]/div/button/span/span[1]")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[2]/div[2]/div/div/div/div[5]/div/button")).click();      }  @Test  public void Q2() throws InterruptedException {  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"sorting-selector\"]")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"sorting-selector\"]/option[3]")).click();  Thread.sleep(3000);  String txt1=driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[3]/div/div/ol/li/div/article/div[2]/div[1]/section/h2/button/span")).getText();  System.out.println(txt1);  Thread.sleep(3000);  String txt2=driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[3]/div/div/ol/li/div/article/div[2]/div[2]/div[1]/div/div[3]/div[1]/div/p")).getText();  System.out.println(txt2);  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"sorting-selector\"]")).click();  Thread.sleep(3000);  driver.findElement(By.xpath("//\*[@id=\"sorting-selector\"]/option[6]")).click();  Thread.sleep(3000);  String txt3=driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[3]/div/div/ol/li/div/article/div[2]/div[1]/section/h2/button/span")).getText();  System.out.println(txt3);  Thread.sleep(3000);  String txt4=driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[3]/div/div/ol/li/div/article/div[2]/div[2]/div[1]/div/div[3]/div[1]/div/p")).getText();  System.out.println(txt4);    String txt5=driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[2]/div[1]/div[2]/div[2]/div/div/div[1]/span[2]/strong")).getText();  System.out.println("Stay Found : " + txt5);  Thread.sleep(3000);  String txt6=driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[3]/div/div/ol/li/div/article/div[2]/div[2]/div[1]/div/div[3]/div[1]/div/p")).getText();  System.out.println("Booking site Searched : "+txt6);        }  @Test  public void Q3() throws InterruptedException {  String txt1=driver.findElement(By.xpath("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[3]/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();  System.out.println(txt1);  String txt2=driver.findElement(By.xpath("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[4]/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();  System.out.println(txt2);  String txt3=driver.findElement(By.xpath("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[5]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();  System.out.println(txt3);  String txt4=driver.findElement(By.xpath("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[6]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();  System.out.println(txt4);  String txt5=driver.findElement(By.xpath("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[7]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();  System.out.println(txt5);  driver.findElement(By.xpath("//\*[@id=\"sorting-selector\"]/option[3]")).click();  String currentprice=driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[3]/div/div/ol/li/div/article/div[2]/div[2]/div[1]/div/div[3]/div[1]/div/p")).getText();  String expectedprice="trivago.in - Compare hotel prices worldwide";  System.out.println(currentprice);  if(currentprice.equals(expectedprice)) {  System.out.println("price Matched");  }  else {  System.out.println("price not Matched");  }  driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div/div[1]/main/div[3]/div[1]/div/div[3]/div/div/ol/li/div/article/div[2]/div[2]/div[1]/div/div[3]/div[2]/button/span/span[1]")).click();  driver.findElement(By.xpath("//\*[@id=\"contentContainer\"]/div[3]/ol/li[1]/div[2]/a/div/div[2]/div")).click();  driver.findElement(By.xpath("//\*[@id=\"hotelNavBar\"]/div/ul/li[2]/button/span")).click();  driver.findElement(By.xpath("//\*[@id=\"ChildRoom-Ch8I2vnABhACIA4ojuUhMARAAUoJN0QxTl8xMDBQUJgFEgIIARoGEAIoBDAB\"]/div/div[4]/div[2]/div/div[1]/button/div")).click();  WebElement txtBoxl=driver.findElement(By.xpath("//\*[@id=\"Fullname\"]"));  txtBoxl.sendKeys("Subbu");      }  @BeforeClass  public void beforeClass() {  ChromeOptions co = new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  WebDriverManager.chromedriver().setup();  driver = new ChromeDriver(co);  driver.get("https://www.trivago.in/");  driver.manage().window().maximize();  }  @AfterClass  public void afterClass() { // driver.close();  } } |
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