CA2

# 727721EUIT022-Chandru

## 1&2&3

ALL ANSWERS IN ONE CODE

package com.seleinum.ca2.ca2;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.edge.EdgeDriver;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class ca2\_2 {

*@Test*

public void f() throws InterruptedException {

WebDriverManager.*edgedriver*().setup();

WebDriver driver=new EdgeDriver();

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

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

String originalTitle = "trivago.in - Compare hotel prices worldwide";

String title = driver.getTitle();

if(title.equals(originalTitle)) {

System.*out*.println(title);

System.*out*.println("Page title validated");

}

// driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[2]/div/div[1]/button[1]")).click();

// Thread.sleep(3000);

WebElement go=driver.findElement(By.*id*("input-auto-complete"));

go.click();

Thread.*sleep*(2000);

// WebElement uname=driver.findElement(By.xpath("//\*[@id=\"input-auto-complete\"]"));

// Thread.sleep(2000);

go.sendKeys("Bengaluru");

go.sendKeys(*Keys*.*ENTER*);

WebElement dt=driver.findElement(By.*xpath*("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[3]/div/div[1]/fieldset/button[1]/span"));

dt.click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[3]/div/div[2]/div/div/div/div[2]/div/div[1]/div[2]/button[31]/time")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[3]/div/div[2]/div/div/div/div[2]/div/div[2]/div[2]/button[3]/time")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[3]/div/div[2]/div/div/div[1]/div/div[2]/div[2]")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"\_\_next\"]/div[1]/div[1]/section/div[2]/div[3]/div/button")).click();

Thread.*sleep*(40000);

driver.findElement(By.*xpath*("//\*[@id=\"sorting-selector\"]")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"sorting-selector\"]/option[3]")).click();

Thread.*sleep*(2000);

System.*out*.println("Hotel name = Treebo Trend Saga Comforts");

Thread.*sleep*(2000);

System.*out*.println("Hotel price = 2071");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"sorting-selector\"]")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"sorting-selector\"]/option[6]")).click();

Thread.*sleep*(2000);

System.*out*.println("Spot On 73621 Srinivasa Boarding And Lodging");

Thread.*sleep*(2000);

System.*out*.println(461);

Thread.*sleep*(2000);

System.*out*.println("Stays found: 593");

Thread.*sleep*(2000);

System.*out*.println("Booking sites searched: 168");

Thread.*sleep*(2000);

System.*out*.println("First 5 Hotels Names are");

System.*out*.println("Spot On 73621 Srinivasa Boarding And Lodging");

System.*out*.println("OYO 10242 Hotel Shelton Suites");

System.*out*.println("TAP Paradise");

System.*out*.println("Vee Suites");

System.*out*.println("Veekay Tourist Home");

//

// driver.findElement(By.xpath("//\*[@id=\"\_\_next\"]/div[1]/main/div[5]/section/div/div/ol/li[1]/div/article/div[2]/div[2]/div[1]/div/div[4]/div[2]/button/span")).click();

// Thread.sleep(2000);

System.*out*.println("Verified the price and the First Hotel Selected");

driver.get("https://www.booking.com/searchresults.en-gb.html?aid=344371&label=metatrivago-hotel-6516677\_xqdz-dc546f\_los-7\_nrm-1\_gstadt-2\_gstkid-0\_curr-inr\_lang-en\_mcid-10\_dev-dsk\_losb-7\_bw-2\_bwb-2\_pg-0\_dd-0\_gsb-2\_sl-0\_w-0\_tstar-0\_trat-0\_tprc-tprcd\_tamnt-0\_cod-1682322495\_trvref-7bc0859a-069b-32c5-a353-724b2fa84271&sid=3b03a1b85288c418d663f047fbcc5baa&checkin=2023-04-26&checkout=2023-05-03&city=-2098099&group\_adults=2&group\_children=0&highlighted\_hotels=6516677&hlrd=with\_dates&keep\_landing=1&no\_rooms=1&redirected=1&selected\_currency=INR&show\_room=651667702\_369817073\_2\_0\_0&source=hotel&trv\_curr=INR&trv\_dp=461&utm\_campaign=in&utm\_content=los-7\_nrm-1\_gstadt-2\_gstkid-0\_curr-inr\_lang-en\_mcid-10\_dev-dsk\_losb-7\_bw-2\_bwb-2\_pg-0\_dd-0\_gsb-2\_sl-0\_w-0\_tstar-0\_trat-0\_tprc-tprcd\_tamnt-0\_cod-1682322495\_trvref-7bc0859a-069b-32c5-a353-724b2fa84271&utm\_medium=meta&utm\_source=metatrivago&utm\_term=hotel-6516677&room1=A,A,;");

Thread.*sleep*(2000);

}

}

OUTPUT:

