

**SOFTWARE TESTING – CA 2****Q1**

```
package com.CA2.ca2;

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 Q1 {
    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] /di
v /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/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/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/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/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/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/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
txtBox1=driver.findElement(By.xpath("//*[@id=\"Fullname\"]"));
        txtBox1.sendKeys("Swathi");

    }

    @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();
    }

}

```

Pondicherry (Pet friendly) Hotels

trivago.in/en-IN/hotels-pondicherry-india?search=132-7:200-64948;dr-20230524-20230526;rc-2-3

Chrome is being controlled by automated test software.

trivago

Favorites

Log in

Menu

INR

Pondicherry

Check in  
Wed, 24-05-2023

Check out  
Fri, 26-05-2023

2 Rooms  
3 Guests

Search

Price / night

₹0 - ₹46,000+

Property type

AllHotelHouse / Apartment

Guest rating

All

Location

Pondicherry

More filters

Applied ... 1

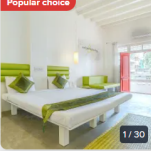
Sort by

Our recommendations

Stays found: 12

Booking sites searched: 168

Popular choice



Itsy By Treebo | Red Lotus Heritage

Hotel

Puducherry

9.2 - Excellent (3775 reviews)

Includes: Pet friendly

Booking.com

Free cancellationFree breakfast

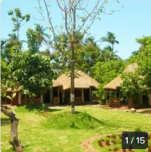
3 guests, 2 nights for ₹11,096

₹5,548

View Deal

Agoda

Our lowest price: ₹5,237 Agoda



Prince Park Farm House

Guesthouse

Puducherry

7.9 - Good (143 reviews)

Includes: Pet friendly

Agoda

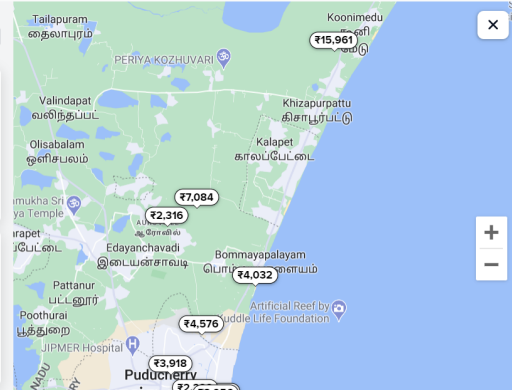
Free cancellationFree breakfast

3 guests, 2 nights for ₹9,152

₹4,576

View Deal

Our lowest price: ₹4,576 Agoda



33°C  
Haze

Search

ENG  
IN

12:32  
24-04-2023