

**Q-123**

```
package porm.test.demo;

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 ca2q123 {
    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/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/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/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-
Ch8l2vnABhACIA4ojuUhMARAAUoJN0QxTl8xMDBQUJgFEgIIARoGEAlOBDAB\"])/div/div[4]/div[
2]/div/div[1]/button/div")).click();
WebElement txtBoxl=driver.findElement(By.xpath("//*[@id=\"Fullname\"]"));
txtBoxl.sendKeys("kamalesh");

}
@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();
}

}

```

## Output:

