

## CIA-2

### 727722EUIT516

1)

```
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.AssertJUnit;
import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Test1a {
    @Test
    public void f() throws InterruptedException {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.manage().window().maximize();
        driver.get("https://www.trivago.in/");
        String actualTitle="trivago.in - Compare hotel prices worldwide";
        String extractedTitle=driver.getTitle();
        AssertJUnit.assertEquals(actualTitle, extractedTitle);
        System.out.println("Page title is Validated.");
        WebElement place=driver.findElement(By.xpath("//*[@id=\"input-auto-complete\"]"));
        place.click();
    }
}
```

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place.sendKeys("Coimbatore",Keys.ENTER);

Thread.sleep(1000);

WebElement location=driver.findElement(By.xpath("//*[@id=\"suggestion-
list\"]/ul/li[1]/div"));

location.click();

Thread.sleep(1000);

WebElement
cin=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[2]/time"));

cin.click();

Thread.sleep(1000);

WebElement
cout=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[7]/time"));

cout.click();

Thread.sleep(1000);

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

inc.click();

inc.click();

Thread.sleep(2000);

WebElement pet=driver.findElement(By.id("checkbox-13"));

pet.click();

Thread.sleep(2000);

WebElement
apply=driver.findElement(By.xpath("//*[@id=\"__next\"]/div[1]/div[1]/section/div[2]/div[3]/div/div[
2]/div/div/div[2]/div/button[2]"));

apply.click();

Thread.sleep(3000);


String Title="Coimbatore (Pet friendly) Hotels | Find & compare great deals on trivago";

String extTitle=driver.getTitle();

if(Title.equals(extTitle)) {

```

```
        System.out.println("1.Verified that the user can enter the location of stay.");
        System.out.println("2.Verified that the user can select the check-in and check-out
date.");
        System.out.println("3.Verified that the user can enter the no of rooms based on their
preference.");
        System.out.println("4. Verified that the user is able to check "
+ "the pet friendly checkbox under rooms dropdown and click on
search");
    }

}
```