**SOFTWARE TESTING USING SELENIUM**

**CA - II**

**IMAYESH M**

**727721EUIT055**

**Qn-1:**

**Code:**

CA2\_1.java:

**public** **void** f() **throws** InterruptedException {

WebDriverManager.*chromedriver*().setup();

ChromeOptions co=**new** ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriver driver=**new** ChromeDriver(co);

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

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

String t=driver.getTitle();

System.***out***.println("Title: "+t);

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

**if**(title.equals("trivago.in - Compare hotel prices worldwide")) {

System.***out***.println("Title of the Page is Verified");

}

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

location.click();

Thread.*sleep*(4000);

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

ben.click();

Thread.*sleep*(4000);

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*(4000);

WebElement cout=driver.findElement(By.*xpath*("/html/body/div[1]/div[1]/div[1]/section/div[2]/div[3]/div/div[2]/div/div/div/div[2]/div/div[1]/div[2]/button[6]/time"));

cout.click();

Thread.*sleep*(4000);

WebElement g=driver.findElement(By.*xpath*("/html/body/div[1]/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]"));

g.click();

g.click();

g.click();

Thread.*sleep*(4000);

WebElement pet=driver.findElement(By.*xpath*("/html/body/div[1]/div[1]/div[1]/section/div[2]/div[3]/div/div[2]/div/div/div[1]/div/div[2]/div[2]"));

pet.click();

Thread.*sleep*(4000);

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);

**if**(driver.getTitle().equals("Pondicherry (Pet friendly) Hotels | Find & compare great deals on trivago")) {

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 can select the pet friendly check-box.");

}

}

Testing.xml:

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">

<suite name="Suite">

<test thread-count="5" name="Test">

<classes>

<class name=".CA2\_1"/>

</classes>

</test> <!-- Test -->

</suite> <!-- Suite -->

Output:

