**ROLL NO : 727722EUIT510**

**NAME : MADHANKUMAR N**

**SELENIUM TESTING CA2**

**Q1**

**CODE :**

**package** com.selenium.test2.selenium1;

**import** org.openqa.selenium.By;

**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** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** CA2\_Q1 {

@Test

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

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

WebDriver driver;

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

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

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

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

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

Thread.*sleep*(2000);

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

String extractedTitle=driver.getTitle();

AssertJUnit.*assertEquals*(actualTitle, extractedTitle);

System.***out***.println("Page title is Validated.");

Thread.*sleep*(2000);

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*(2000);

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

ben.click();

Thread.*sleep*(2000);

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*(2000);

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

// coutcol.click();

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*(2000);

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();

inc.click();

Thread.*sleep*(2000);

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

pet.click();

Thread.*sleep*(3000);

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("Bengaluru (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.");

}

}

}

