**Software required** :Eclipse, JDK and Selenium Jar files

**Driver required** : Edge Web driver

**Script** : JavaScript

**Task 5: switching from one page to another page:**

**Step 1: Creating files:**

Open the eclipse and create a java project 🡪 Create Package under the project file 🡪 Create class file under the package. This step is common for all projects.

Importing the selenium jar files. Go to project file 🡪 right click on project file 🡪 select build path 🡪 library’s 🡪select class path 🡪 add external jars 🡪 select all selenium jar files 🡪 apply and close.

**Step 2: Launching the web driver:**

Download the preferred web driver and set the driver to launch the browser during execution of script. mention the driver location in string format in to the script to invoke web driver.

**Step 3: write the script for switching from one page to another page:**

Get one website to switching from one page to another page and click on the link in the second page by using get method. Write the code for switching the window control from parent window to child window switch to window method. refer below code to switch one to another page.

package Commands;

import java.util.Iterator;

import java.util.Set;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.edge.EdgeDriver;

public class SwitchToWindowCommand {

public static void main(String[] args) {

System.setProperty("webdriver.edge.driver", "C:\\Users\\keerthiraja.sp\\Downloads\\edgedriver\_win64\\msedgedriver.exe");

WebDriver driver =new EdgeDriver();

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

driver.get("https://demo.automationtesting.in/Windows.html");

driver.findElement(By.xpath("/html/body/div[1]/div/div/div/div[1]/ul/li[2]/a")).click();

driver.findElement(By.xpath("/html/body/div[1]/div/div/div/div[2]/div[2]/button")).click();

//Get the driver window handle and store to the set(windowIds)

//set is only store unique values it does not allow duplicate values

Set<String> parantWindow = driver.getWindowHandles();

//the stored set (window Ids) is given to the iterator

Iterator<String>itr = parantWindow.iterator();

//default window is iterated to next window

String defaultWindowId = itr.next();

//the window control moved to parent window to child window

String childWindowId = itr.next();

driver.switchTo().window(childWindowId);

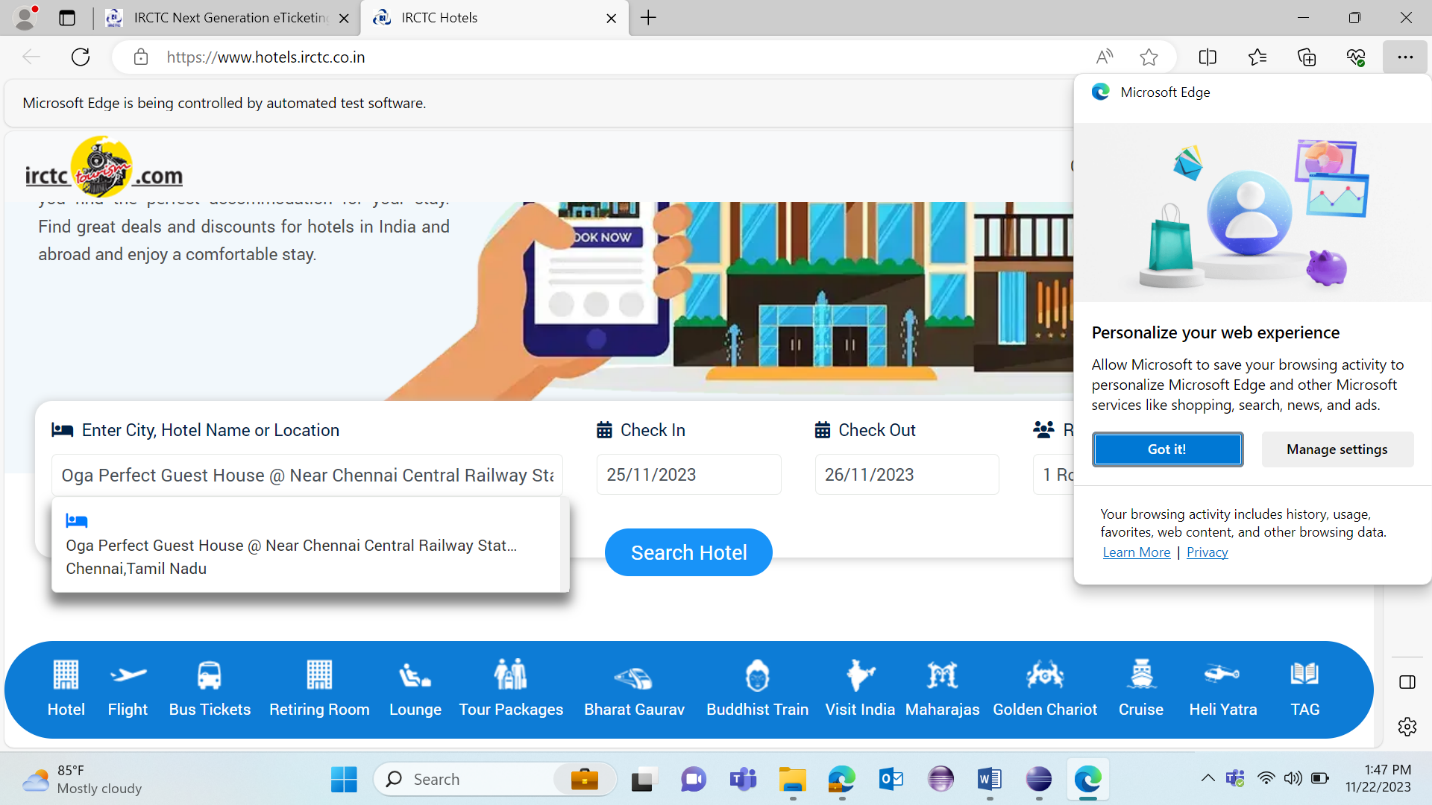
//After control is successfully moved and get the title of the child window

System.out.println(driver.getTitle());

}

}

**Output:**

****