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

**Driver required** : Edge Web driver

**Script** : JavaScript

**Task 3: Book one simple ticket by selection of date and submit:**

**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 book one simple ticket by selection of date and submit:**

Get one website to booking the sample ticket by using get method. Write the code for viewing the sample ticket from goibibo website. Automate the source and destination input box by using send key method. set the date and click search button by using click method. refer below code to view sample ticket.

package SeleniumTasks;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.edge.EdgeDriver;

public class goibiboBooking {

public static void main(String[] args) {

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

WebDriver driver =new EdgeDriver();

//step for maximize browser window

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

//step for open the browser by using google and go to goibibo website

driver.get("https://www.goibibo.com/bus/");

//step for select the enter source name text bar and select the source place name

driver.findElement(By.name("autosuggestBusSRPSrcHomeName")).sendKeys("Mattuthavani, Madurai");

driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

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

driver.findElement(By.name("autosuggest")).sendKeys("Salem New Bus Stand, Salem");

driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

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

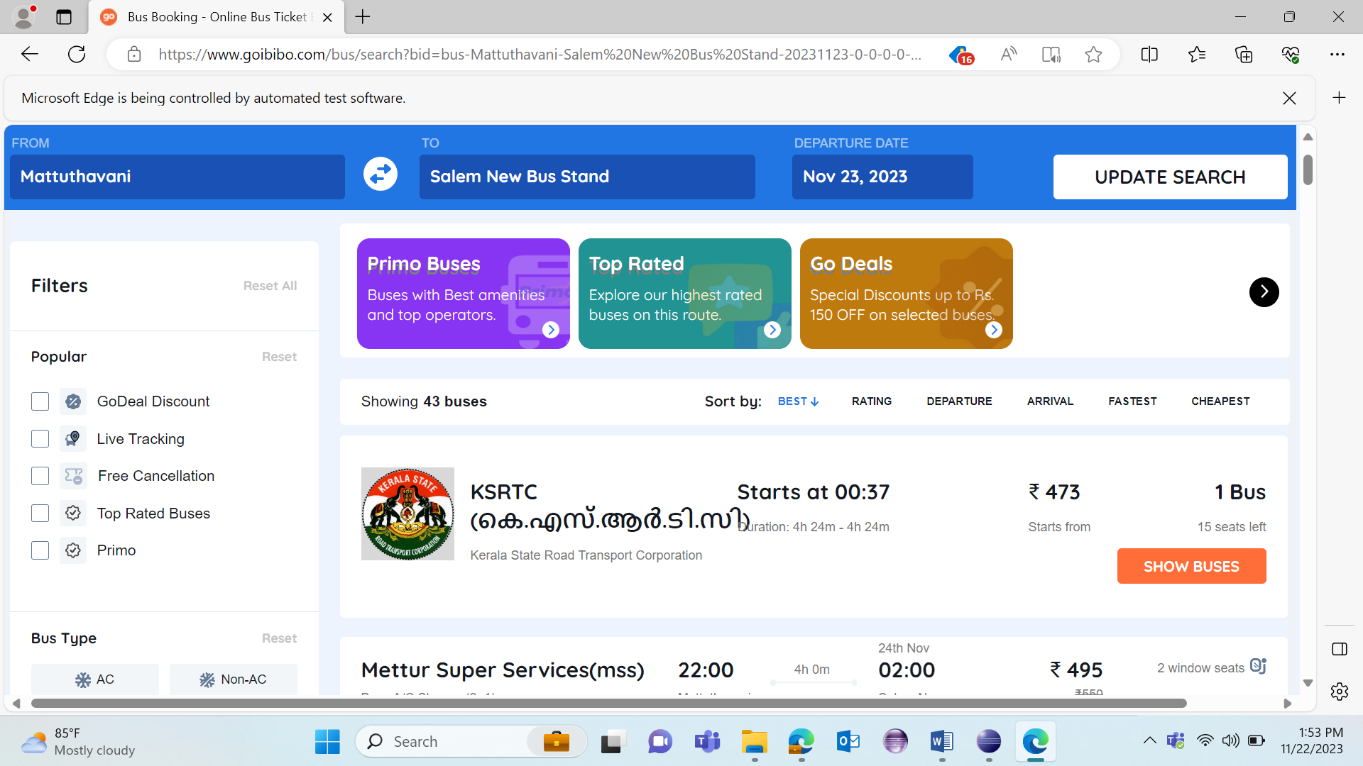
driver.findElement(By.xpath("/html/body/div[1]/section/section/section[1]/section/div[3]/div/input")).click();

driver.findElement(By.xpath("/html/body/div[1]/section/section/section[1]/section/div[3]/div/div[1]/div/div/div[2]/div/div/ul[2]/li[25]/span")).click();

driver.findElement(By.xpath("/html/body/div[1]/section/section/section[1]/section/div[5]/button")).click();

}

}

**Output:**