Session -3

Assignment

1. Task

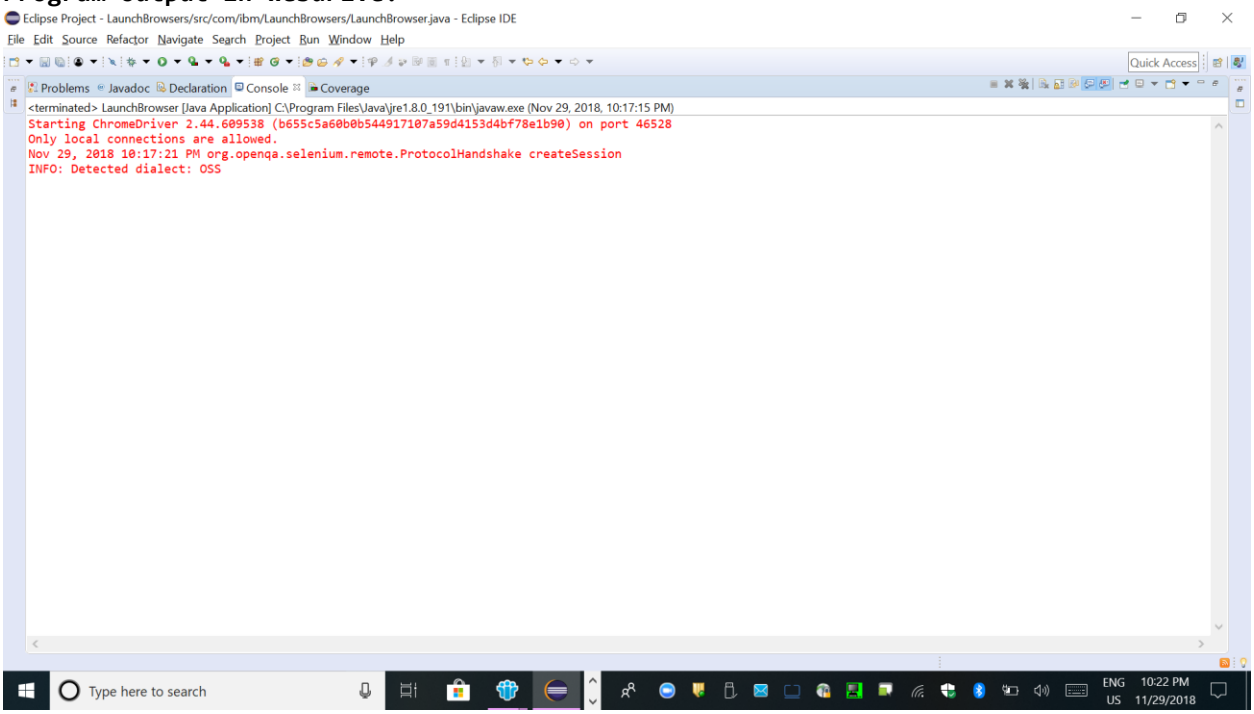
- **Please try to configure Chrome Browser and navigate to https://spicejet.com .**
- **Select Round trip starting from Chennai to Bangalore dated on Dec 5, 2018 and return date on Dec 7, 2018.**
- **Select two adult passengers and select currency as USD**
- **Click on search and verify whether it is giving proper search results or not.**

Program Code:

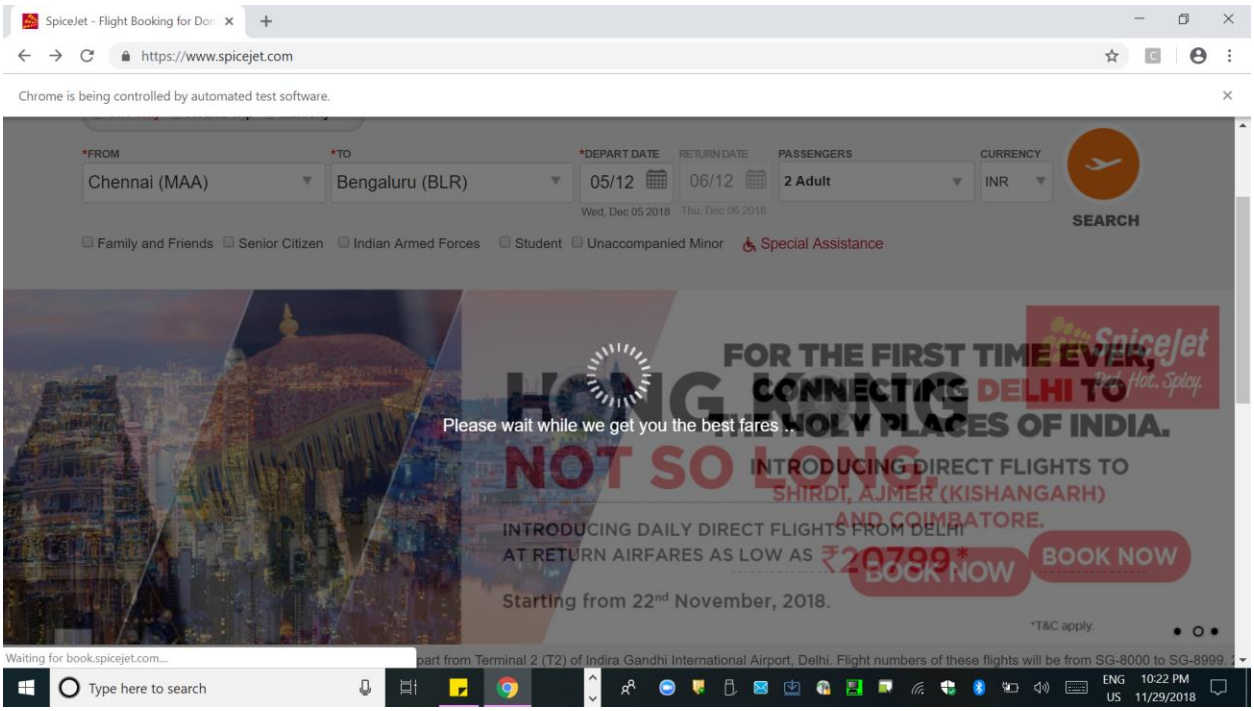
```
package com.ibm.LaunchBrowsers;

import java.util.List;
import java.util.concurrent.TimeUnit;
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.interactions.Actions;
import org.openqa.selenium.support.ui.Select;
public class LaunchBrowser {
	public static void main(String[] args) {

	System.setProperty("webdriver.chrome.driver","./driver/chromedriver.exe");
		WebDriver driver=new ChromeDriver();
		driver.manage().window().maximize();
	 driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);
	 driver.navigate().to("https://spicejet.com");
	 //To slect the Round trip
	 WebElement RoundTrip =
driver.findElement(By.xpath("//input[@id='ctl00_mainContent_rbtnl_Trip_1']"));
	 RoundTrip.click();
	 //To Select the From
	 WebElement S1= driver.findElement(By.xpath("//input[@class='select_CTXT']"));
	 S1.click();
	 //To give input for From
	 WebElement Depart = driver.findElement(By.xpath("//a[@text='Chennai
(MAA)']"));
	    Depart.click();
	 //WebElement Depart=
driver.findElement(By.xpath("//input[@id='ctl00_mainContent_ddl_originStation1_CTXT']
"));
	 //Depart.sendKeys("Chennai (MAA)");
	   //To give input for to
	 WebElement Arrive=
driver.findElement(By.xpath("//input[@id='ctl00_mainContent_ddl_destinationStation1_C
TXT']"));
	 Arrive.sendKeys("Bengaluru (BLR)");
```

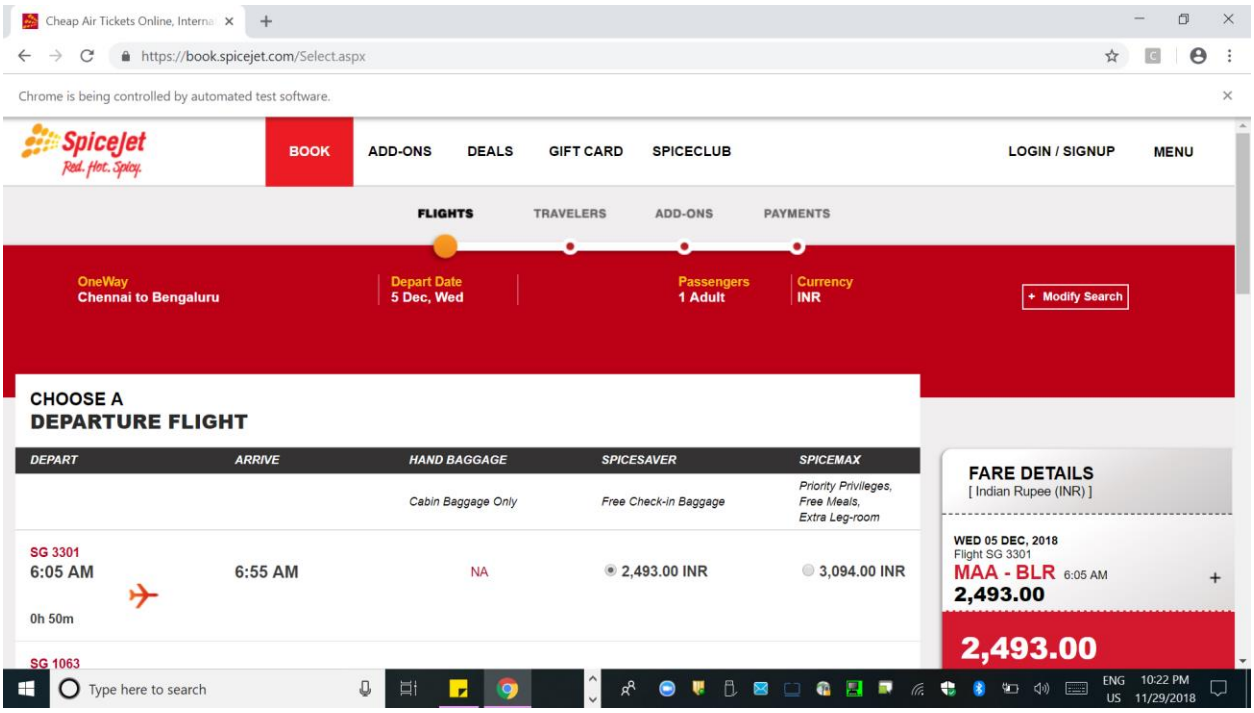
```
        //To select depart date
        WebElement Departdate =
driver.findElement(By.name("ctl00$mainContent$view_date1"));
           returnDate1.click();
        WebElement Departdate = driver.findElement(By.xpath("//*[@class='ui-
datepicker-group ui-datepicker-group-last']/table/tbody/tr[2]/td[4]"));
           Departdate.click();
           //To select number of passenger
           WebElement Passenger = driver.findElement(By.xpath("//*[@class='row1
adult-infant-child']"));
           Passenger.click();
        WebElement Adult = driver.findElement(By.id("hrefIncAdt"));
           Adult.click();
           //to click on done button after clicking no.of passengers
           WebElement Done= driver.findElement(By.id("btnclosepaxoption"));
           Done.click();
           //To select currency
           WebElement
Currency=driver.findElement(By.name("ctl00$mainContent$DropDownListCurrency"));
              Select select=new Select(Currency);
              select.selectByValue("USD");
              //To click on search button
              WebElement
Search=driver.findElement(By.id("ctl00_mainContent_btn_FindFlights"));
              Search.click();

       }
       }
```

Program output in webdrive:



Program output in spicejet website:


SpiceJet - Flight Booking for Do
https://www.spicejet.com
Chrome is being controlled by automated test software.
*FROM
Chennai (MAA)
*TO
Bengaluru (BLR)
*DEPART DATE
05/12
Wed, Dec 05 2018
RETURN DATE
06/12
Thu, Dec 06 2018
PASSENGERS
2 Adult
CURRENCY
INR
SEARCH
Family and Friends
Senior Citizen
Indian Armed Forces
Student
Unaccompanied Minor
Special Assistance
Please wait while we get you the best fares ..
FOR THE FIRST TIME EVER,
CONNECTING DELHI TO
HOLY PLACES OF INDIA.
INTRODUCING DIRECT FLIGHTS TO
SHIRDI, AJMER (KISHANGARH)
AND COIMBATORE.
INTRODUCING DAILY DIRECT FLIGHTS FROM DELHI
AT RETURN AIRFARES AS LOW AS ₹20799*
BOOK NOW
Starting from 22nd November, 2018.
*T&C apply.
Waiting for book.spicejet.com...
Type here to search
ENG
US
10:22 PM
11/29/2018


Cheap Air Tickets Online, Interna
https://book.spicejet.com/Select.aspx
Chrome is being controlled by automated test software.
SpiceJet
Red. Hot. Spicy.
BOOK
ADD-ONS
DEALS
GIFT CARD
SPICECLUB
LOGIN / SIGNUP
MENU
FLIGHTS
TRAVELERS
ADD-ONS
PAYMENTS
OneWay
Chennai to Bengaluru
Depart Date
5 Dec, Wed
Passengers
1 Adult
Currency
INR
+ Modify Search
CHOOSE A
DEPARTURE FLIGHT
DEPART
ARRIVE
HAND BAGGAGE
SPICESAVER
SPICEMAX
Cabin Baggage Only
Free Check-in Baggage
Priority Privileges, Free Meals, Extra Leg-room
SG 3301
6:05 AM
6:55 AM
NA
2,493.00 INR
3,094.00 INR
0h 50m
SG 1063
FARE DETAILS
[Indian Rupee (INR)]
WED 05 DEC, 2018
Flight SG 3301
MAA - BLR 6:05 AM
2,493.00
2,493.00
Type here to search
ENG
US
10:22 PM
11/29/2018