

2.1 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.**

2.2 Code with Comments

```
package selenium;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.Keys;
```

```
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.remote.RemoteWebDriver;
```

```
import org.openqa.selenium.support.ui.ExpectedConditions;
```

```
import org.openqa.selenium.support.ui.FluentWait;
```

```
import org.openqa.selenium.support.ui.Select;
```

```
import org.openqa.selenium.support.ui.WebDriverWait;
```

```
public class Spicejet {
```

```

public static void main(String[] args) throws InterruptedException {

    //Launching Browser
    System.setProperty("webdriver.chrome.driver",
"./drivers/chromedriver.exe");

    WebDriver driver=new ChromeDriver();

    //WebDriverWait wait =new WebDriverWait(driver,60);

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

    //Launching url
    driver.get("https://www.spicejet.com/");

    //Clicking on round trip radio button
    driver.findElement(By.xpath("//input[@value='RoundTrip']")).click();

    //Sending keys to Departure city
    WebElement eleFrom =
driver.findElement(By.xpath("//input[@id='ctl00_mainContent_ddl_originStation1_CTXT'
]"));

    eleFrom.sendKeys("ch");

    //To wait
    Thread.sleep(5000);

    //clicking on Chennai
    WebElement eleLoc = driver.findElement(By.xpath("//a[@value='MAA']"));
    eleLoc.click();

    //wait.until(ExpectedConditions.elementToBeClickable(eleLoc));

    Thread.sleep(3000);

```

//Sending keys to To city

WebElement

eleTo=driver.findElement(By.xpath("//input[@id='ctl00_mainContent_ddl_destinationStation1_CTXT']"));

eleTo.sendKeys("BLR");

//Clicking dates from calendar

driver.findElement(By.xpath("(//table[@class='ui-datepicker-calendar'])[2]/tbody/tr/td[4])[2]").click();

Thread.sleep(3000);

driver.findElement(By.xpath("//button[@class='ui-datepicker-trigger'])[2]").click();

driver.findElement(By.xpath("//table[@class='ui-datepicker-calendar']/tbody/tr[2]/td[6]").click();

Thread.sleep(3000);

//Selecting 2 adults from Passengers

driver.findElement(By.xpath("//div[@class='paxinfo']")).click();

Thread.sleep(4000);

driver.findElement(By.xpath("//span[@id='hrefIncAdt']")).click();

//Selecting USD from the dropdown

WebElement currency =

driver.findElement(By.xpath("//*[@id='ctl00_mainContent_DropDownListCurrency']"));

Select se=new Select(currency);

se.selectByVisibleText("USD");

//Clicking on search button

driver.findElement(By.xpath("//input[@id='ctl00_mainContent_btn_FindFlights']")).click();

```
String title = driver.getTitle();
```

```
System.out.println("The title of the page is :\n"+title);
```

```
WebElement element = driver.findElement(By.xpath("//span[@class='trip-  
detrails-sector']"));
```

```
String text = element.getText();
```

```
System.out.println("The text present is:\n"+text);
```

```
if(text.contains("Chennai to Bengaluru"))
```

```
{
```

```
    System.out.println("Text is matched");
```

```
}
```

```
else
```

```
{
```

```
    System.out.println("Text is not matching");
```

```
}
```

```
}
```

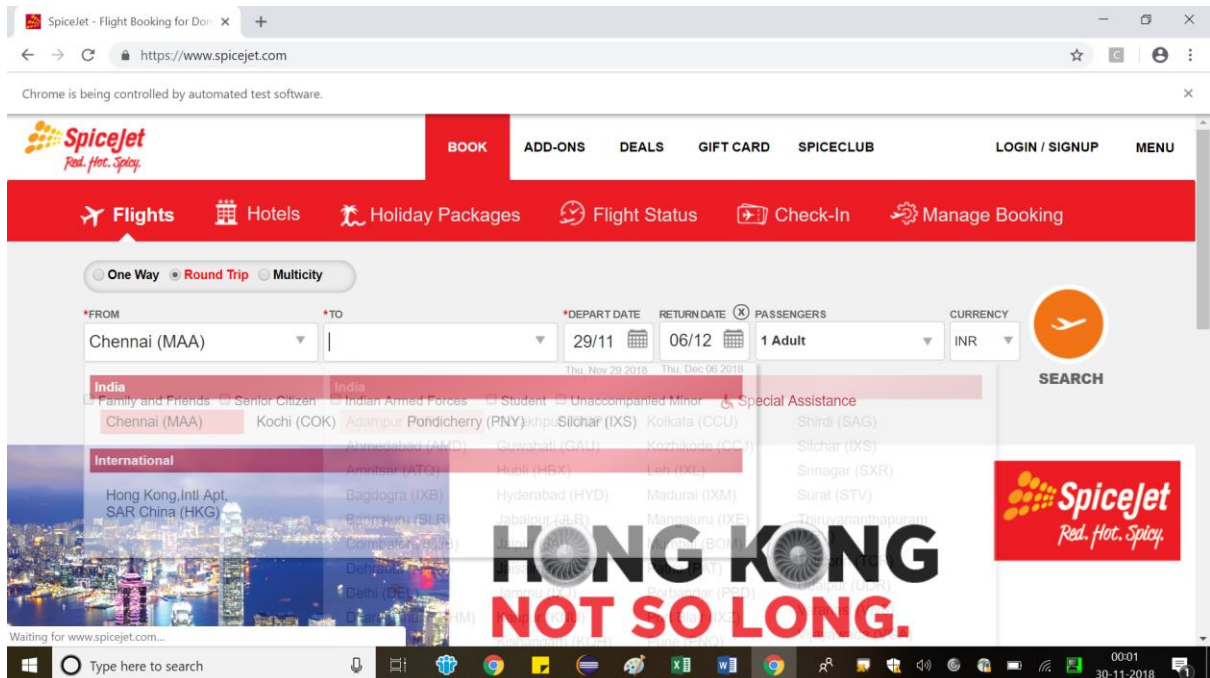
```
}
```

2.3 Output

```
SpiceJet.java
src/main/java selenium SpiceJet main(String[]) : void
70 se.selectByVisibleText("USD");
71
72 //Clicking on search button
73 driver.findElement(By.xpath("//input[@id='ctl00_mainContent_btn_FindFlights']")).click();
74
75 String title = driver.getTitle();
76 System.out.println("The title of the page is :\n"+title);
77
78 WebElement element = driver.findElement(By.xpath("//span[@class='trip-detraills-sector']"));
79 String text = element.getText();
80 System.out.println("The text present is:\n"+text);
81
82 if(text.contains("Chennai to Bengaluru"))
83 {
84     System.out.println("Text is matched");
85 }
86 else
87 {
88     System.out.println("Text is not matching");
89 }
90
91 }
```

Problems Javadoc Declaration Console Git Staging Gradle Tasks Gradle Executions

<terminated> SpiceJet [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (30-Nov-2018, 11:11:09 AM)
Nov 30, 2018 11:11:13 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
The title of the page is :
Cheap Air Tickets Online, International Flights to India, Cheap International Flight Deals | SpiceJet Airlines
The text present is:
Chennai to Bengaluru
Text is matched



SpiceJet - Flight Booking for Domestic Flights | [BOOK](#) | [ADD-ONS](#) | [DEALS](#) | [GIFT CARD](#) | [SPICECLUB](#) | [LOGIN / SIGNUP](#) | [MENU](#)

[Flights](#) | [Hotels](#) | [Holiday Packages](#) | [Flight Status](#) | [Check-In](#) | [Manage Booking](#)

☐ One Way ☒ Round Trip ☐ Multicity

*FROM: *TO: *DEPART DATE: RETURN DATE: PASSENGERS: CURRENCY:

Wed, Dec 05 2018 Thu, Dec 06 2018

☐ Family and Friends ☐ Senior Citizen ☐ Indian Armed Forces ☐ Student ☐ Unaccompanied Minor [Special Assistance](#)

**FOR THE FIRST TIME EVER,
CONNECTING DELHI TO
THE HOLY PLACES OF INDIA.**

**INTRODUCING DIRECT FLIGHTS TO
SHIRDI, AJMER (KISHANGARH)**

Type here to search

SpiceJet - Flight Booking for Domestic Flights | [BOOK](#) | [ADD-ONS](#) | [DEALS](#) | [GIFT CARD](#) | [SPICECLUB](#) | [LOGIN / SIGNUP](#) | [MENU](#)

[Flights](#) | [Hotels](#) | [Holiday Packages](#) | [Flight Status](#) | [Check-In](#) | [Manage Booking](#)

☐ One Way ☒ Round Trip ☐ Multicity

*FROM: *TO: *DEPART DATE: RETURN DATE: PASSENGERS: CURRENCY:

Wed, Dec 05 2018 Fri, Dec 07 2018

☐ Family and Friends ☐ Senior Citizen ☐ Indian Armed Forces ☐ Student ☐ Unaccompanied Minor [Special Assistance](#)

**INTRODUCING
RED HOT NEW FLIGHTS**

SpiceJet introducing new direct return flights on Domestic & International routes.


Type here to search

Cheap Air Tickets Online, Internu

+

https://book.spicejet.com/Select.aspx

Chrome is being controlled by automated test software.



BOOK

ADD-ONS

DEALS

GIFT CARD

SPICECLUB

LOGIN / SIGNUP

MENU

FLIGHTS

TRAVELERS

ADD-ONS

PAYMENTS

Round Trip

Chennai to Bengaluru

Depart Date

5 Dec, Wed

Return Date

7 Dec, Fri

Passengers

2 Adult

Currency

USD

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
<div>SG 3301</div> <div>6:05 AM</div> <div>0h 50m</div>	<div>6:55 AM</div>	NA	35.40 USD	43.60 USD
SG 1063				

FARE DETAILS

[US Dollar (USD)]

WED 05 DEC, 2018

Flight SG 3301

MAA - BLR 6:05 AM


70.80

FRI 07 DEC, 2018

Flight SG 3302

BLR - MAA 7:40 AM

Type here to search



00:01 30-11-2018