

ASSIGNMENT 3

Task1:

- 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

Solution:

```
package com.ibm.seleniumassignments;
```

```
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.support.ui.ExpectedConditions;
```

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

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

```
public class SpiceJetBooking {
```

```
    public static void main(String[] args){
```

```
        System.out.println("This program will book a round trip in SpiceJet");
```

```
        System.setProperty("webdriver.chrome.driver", "./chromedriver.exe");
```

```
        WebDriver chrdriver=new ChromeDriver();
```

```
        WebDriverWait wait=new WebDriverWait(chrdriver, 60); //Explicit Wait
```

```
        chrdriver.manage().window().maximize();
```

```
        chrdriver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);
```

```
        chrdriver.get("https://spicejet.com");
```

ASSIGNMENT 3

```
String url=chrdriver.getCurrentUrl();
System.out.println("Application URL: "+url);
String title=chrdriver.getTitle();
System.out.println("Initial Page Title: "+title);

//To verify and click Round Trip radio button
WebElement
roundtripEle=chrdriver.findElement(By.xpath("//input[@id='ctl00_mainContent_rbtrl_Trip_1']"));
roundtripEle.click();
System.out.println("Round Trip button clicked");
//To verify whether the Return Date field is enabled when Round Trip is clicked
boolean
rntdtck=chrdriver.findElement(By.xpath("//input[@id='ctl00_mainContent_view_date2']")).isEnabled();
if (rntdtck=true)
System.out.println("Return date is enabled when Round Trip is selected");
//To position to Departure City drop down
WebElement posfromEle =
chrdriver.findElement(By.xpath("//input[@id='ctl00_mainContent_ddl_originStation1_CTXT']"));
posfromEle.click();
//To select Chennai from Departure City drop down
WebElement depcityEle = chrdriver.findElement(By.xpath("//a[@value='MAA']"));
depcityEle.click();
System.out.println("Chennai selected");
//To position to Arrival City drop down
WebElement postoEle =
chrdriver.findElement(By.xpath("//input[@id='ctl00_mainContent_ddl_destinationStation1_CTXT']"));
postoEle.click();
/* //To select Bengaluru from Arrival City drop down
WebElement arrcityEle = chrdriver.findElement(By.xpath("//a[@value='BLR']"));
arrcityEle.click();
```

ASSIGNMENT 3

```
System.out.println("Bengaluru selected");
```

```
//To position to Depart Date
```

```
WebElement dptdateEle =  
chrdriver.findElement(By.xpath("//input[@id='ctl00_mainContent_view_date1']"));  
dptdateEle.click();
```

```
//To position to Return Date
```

```
WebElement rtndateEle =  
chrdriver.findElement(By.xpath("//input[@id='ctl00_mainContent_view_date2']"));  
rtndateEle.click();
```

```
//To position to Passengers
```

```
WebElement passengerEle = chrdriver.findElement(By.xpath(""));  
passengerEle.click(); */
```

```
//To postion Currency
```

```
WebElement currencyEle =  
chrdriver.findElement(By.xpath("//select[@id='ctl00_mainContent_DropDownListCurrency']"));  
currencyEle.click();
```

```
//To select USD
```

```
WebElement currencyddEle =  
chrdriver.findElement(By.xpath("//option[@value='USD']"));  
currencyddEle.click();  
System.out.println("Currency value USD selected");
```

```
//To click Search
```

```
WebElement searchEle =  
chrdriver.findElement(By.xpath("//input[@id='ctl00_mainContent_btn_FindFlights']"));  
searchEle.click();
```

ASSIGNMENT 3

```
System.out.println("Search button clicked");
```

```
System.out.println("End of the program");
```

```
}
```

```
}
```

Result flow & Screen shot: