

# SOFTWARE TESTING

## Task – I Selenium Automation

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### **Case Study -2 (Selenium)**

A person wants to check for the one-way flights from Bengaluru to Lucknow for 5 passengers (3 Adults and 2 children) on Indigo portal for the current date. Automate the same using ([https://www.goindigo.in/?linkNav=home\\_header](https://www.goindigo.in/?linkNav=home_header) ) portal.

#### **Automation Steps:**

Launch the browser with

“[https://www.goindigo.in/?linkNav=home\\_header](https://www.goindigo.in/?linkNav=home_header)”

Select “One way” in the option

Fill all the details specified above

Click on search button

Wait for the page to load and list all the flights available

#### **Tools and Technology used :-**

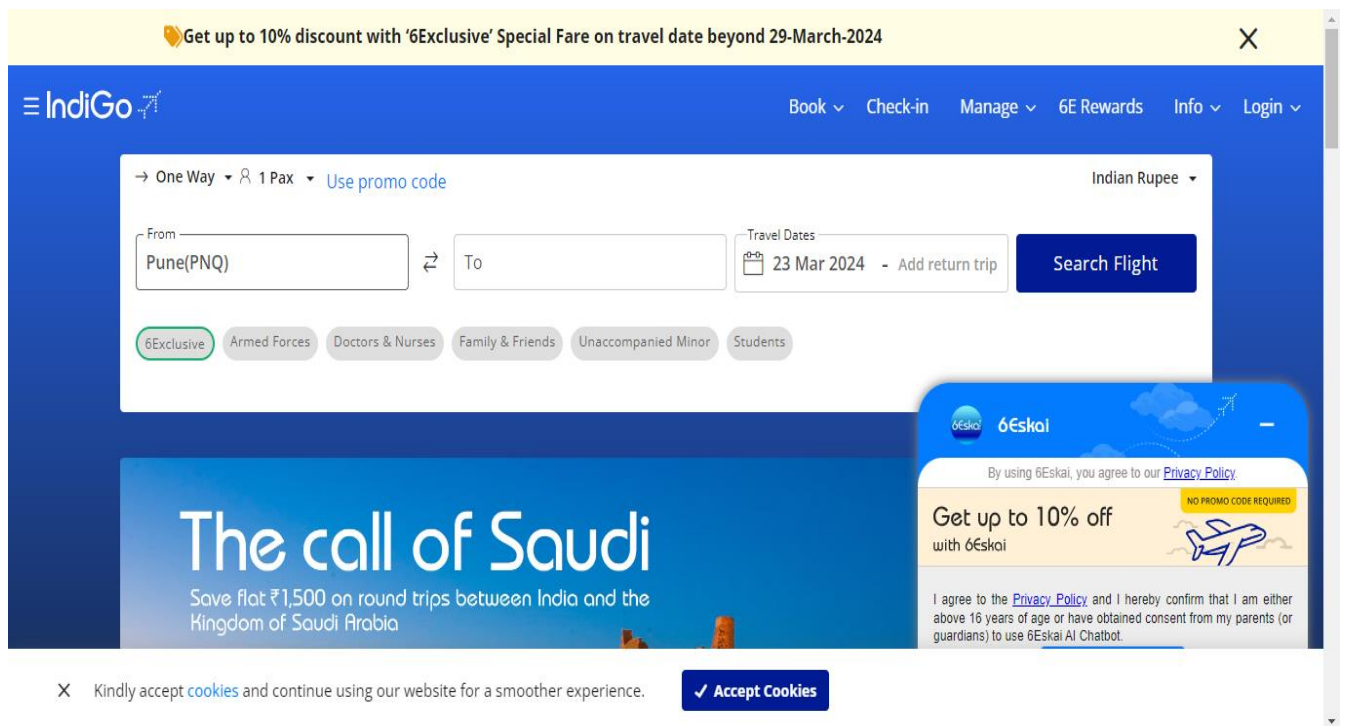
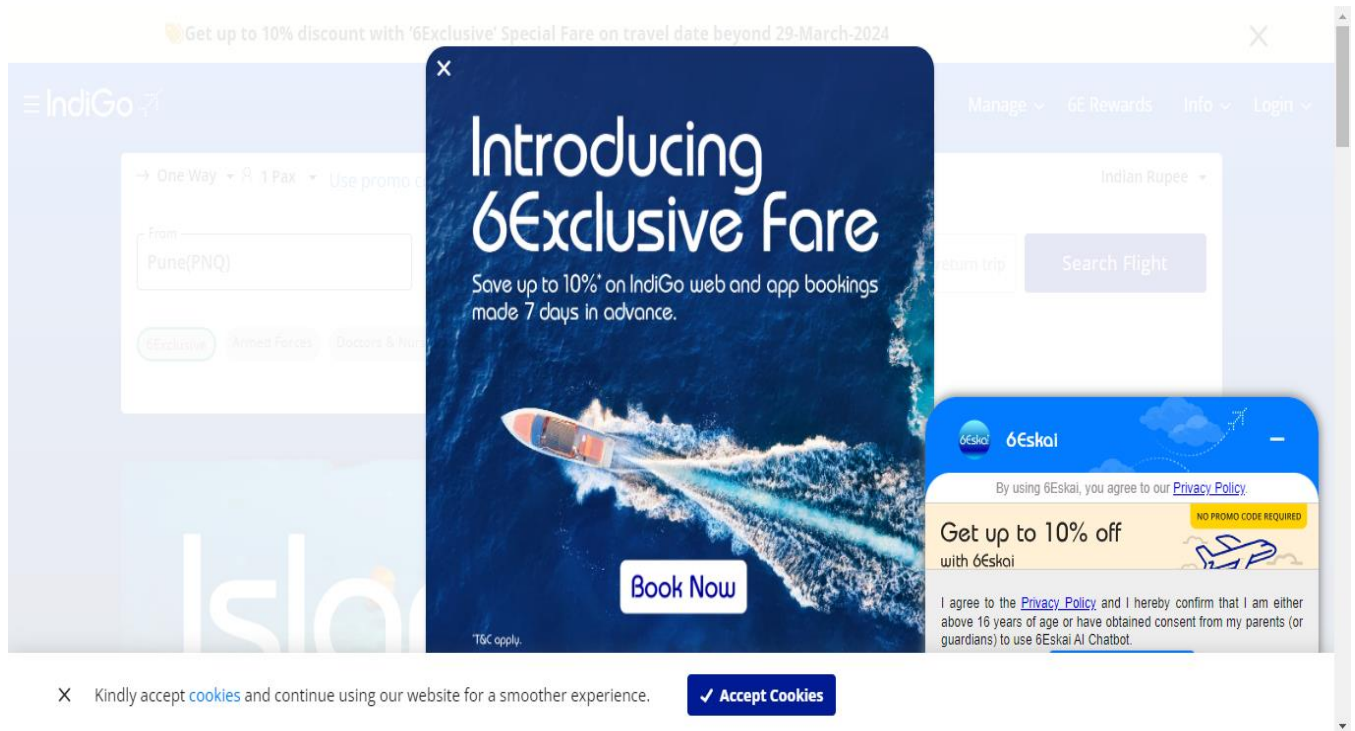
1. Eclipse IDE
2. Java programming Language
3. Selenium Webdriver
4. TestNg
5. Chrome driver
6. Maven

**Test Cases Run : - 1**

**Test Cases Passed :- 1**

**Test Cases Failed :- 0**

## Screenshots :-



Get up to 10% discount with '6Exclusive' Special Fare on travel date beyond 29-March-2024

IndiGo

BookCheck-inManage6E RewardsInfoLogin

→ One Way1 PaxUse promo codeIndian Rupee

FromBengaluru(BLR)

ToLucknow(LKO)

Travel Dates23 Mar 2024 - Add return trip

Search Flight

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Armed Forces

Doctors & Nurses

Family & Friends

Unaccompanied Minor

Students

Take off to tomorrow

Proudly leading the way as the first Indian airline to prioritise water conservation

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FromBengaluru(BLR)

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6Exclusive

Armed Forces

Doctors & Nurses

Family & Friends

Unaccompanied Minor

Students

Adult(s) (>12 years)

Senior Citizen(s) (>60 years)

Children (2 to 12 years)

Infant(s) (3 days to 2 years)

Need Special Assistance?

Need help with 9+ travelers? Click Here

Done

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Trip One... 	From Bengal... 	⇌	To Luckno... 	Travel Dates 23 Mar 2024 	Add return trip	Passenger(s) 5	Special fares Regul... 	Modify
--	---	---	---	---	-----------------	-------------------	---	--------

[Use promo code](#)

 Back To Home

 Departing flight

**Bengaluru to Lucknow**


Sat, 23 Mar


Departure


Arrival


Duration





Price

Time 

Stops 

 Cheapest  
**₹8,852** Duration : 02h 30m

 Fastest  
**₹10,427** Duration : 02h 25m

06:05 BLR (T1)	02h 30m	08:35 LKO (T2)	 6E 6353	Non-stop	<b>₹8,852</b>  Earn 2210 6E Rewards
16:55 BLR (T1)	02h 25m	19:20 LKO (T2)	 6E 837	Non-stop	<b>₹10,427</b>  Earn 2605 6E Rewards

## Console Output :

```
[RemoteTestNG] detected TestNG version 7.4.0
[Configuration] [WARN] Detected a static method
[WorldlineAssesment.testing.Go_indigo.setUpBeforeClass()]. Static configuration
methods can cause unexpected behavior.
[Configuration] [WARN] Detected a static method
[WorldlineAssesment.testing.Go_indigo.tearDownAfterClass()]. Static configuration
methods can cause unexpected behavior.
2024-03-22T18:37:12.443969300 : Starting Browser...
2024-03-22T18:37:20.406410200 : Navigate to url :
https://www.goindigo.in/?linkNav=home_header
2024-03-22T18:37:34.199572400 : Maximize window
2024-03-22T18:37:51.187615 : Click One way
2024-03-22T18:37:52.407613900 : Click From
2024-03-22T18:37:56.446801600 : Click To
2024-03-22T18:38:05.896705200 : Click passenger selection
2024-03-22T18:38:06.393698300 : Select 3 Adult
2024-03-22T18:38:09.746426600 : Select 2 children
2024-03-22T18:38:16.374255200 : Click Done
2024-03-22T18:38:16.751256 : Click Search Flight
2024-03-22T18:38:29.806917700 : Flights list loading complete
2024-03-22T18:38:29.833909 : Page Title : Flight select
2024-03-22T18:38:29.846910300 : Closing Browser...
2024-03-22T18:38:31.020196900 : DONE...
PASSED: test
```

Default test

Tests run: 1, Failures: 0, Skips: 0

```
=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```