

## SKCET Testing - CC2

1. Create a Maven Setup file where we use the Selenium webdriver to perform the steps which are provided in the TestScenario using TestNG.

Prerequisites: Add the required dependency file in POM.xml

Application: Yatra.

### Part-A

Step:1. To launch the website in the desired browser

Step:2. Usually, the web page will be in a minimized format when the test case is run. Maximize the browser for a clear picture of the test cases executed.

Step:3. Open the browser with the desired URL. <https://www.yatra.com/>

Step:4. Choose the Flight option in that choose the "RoundTrip" or by default you get the same form while opening the site, check before you fill the data.

### CODE:

```
package selen31.testday4;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;
public class d7new {
    @Test
    public void f() {
        WebDriverManager.chromedriver().setup();
        WebDriver driver;
        ChromeOptions co = new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        driver=new ChromeDriver(co);
        driver.get("https://www.yatra.com/flights");
        driver.manage().window().maximize();
        driver.findElement(By.xpath("//*[@id=\"booking_engine_flights\"]/div/span")).click();
        driver.findElement(By.xpath("//*[@id=\"BE_flight_form_wrapper\"]/div[1]/div[1]/ul[1]/li[2]/a")).click(
    );
    }
}
```

## OUTPUT:

A screenshot of an IDE's console window. The top bar shows several open files: AppTest.java, Navigate.java, clothingelem..., cia2.java, d7new.java, Console, d72.java, and cc.java. The console output starts with a command prompt prompt, followed by TestNG version information, SLF4J warnings, and ChromeDriver startup logs. It then displays test results for a 'Default test' and a 'Default suite', both showing 1 test run, 1 pass, and 0 failures or skips.

```
<terminated> d7new [TestNG] C:\Program Files\Java\jdk-17\bin\javaw.exe (19-Apr-2023, 11:40:24 am - 11:41:44 am) [pid: 4192]
[RemoteTestNG] detected TestNG version 7.4.0
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 23182
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 19, 2023 11:40:28 AM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
PASSED: f

=====+=====
      Default test
      Tests run: 1, Failures: 0, Skips: 0
=====

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

## Part-B

Step:5. Identify the elements that the test script will interact with to replicate user actions. Inspect and locate the element of fields using any locators and enter the respective values. Depart from Going to Departure time ReturnDate

Step:6. In the Traveler class, choose either the number of counts of Adults/child/Infant

Step: 7. Select any of the check-box of Non-Stop flight/ Senior Citizen/ Student Fare/ Armed forces

Step: 8. Finally, click on the Search flight options.

## CODE:

## OUTPUT: