**SOURCE CODE**

**package** in.redbus.testscripts;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.annotations.AfterTest;

**import** org.testng.annotations.BeforeTest;

**import** org.testng.annotations.Test;

**import** org.openqa.selenium.chrome.ChromeOptions;

**import** in.redbus.pages.LandingPage;

**public** **class** BusSelectionTest {

WebDriver driver;

@BeforeTest

**public** **void** launchApplication()

{

ChromeOptions options = **new** ChromeOptions();

options.addArguments("--disable-notifications");

driver = **new** ChromeDriver(options);

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

driver.get("https://www.redbus.in/");

}

@Test

**public** **void** busSelection()

{

LandingPage landingPage = **new** LandingPage(driver);

landingPage.enterSource("Pune");

landingPage.enterDestination("Mumbai");

landingPage.clickSearchButton();

}

@AfterTest

**public** **void** closeBrowser()

{

driver.quit();

}

}

**package** in.redbus.pages;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.support.FindBy;

**import** org.openqa.selenium.support.PageFactory;

**public** **class** LandingPage {

@FindBy(xpath = "(//div[contains(@class,'sc-ifAKCX')])[1]")

**private** WebElement from;

@FindBy(xpath = "(//div[contains(@class,'sc-ifAKCX')])[2]")

**private** WebElement to;

@FindBy(id = "search\_button")

**private** WebElement search;

**public** LandingPage(WebDriver driver)

{

PageFactory.*initElements*(driver, **this**);

}

**public** **void** enterSource(String source)

{

from.sendKeys(source);

}

**public** **void** enterDestination(String destination)

{

to.sendKeys(destination);

}

**public** **void** clickSearchButton()

{

search.click();

}

}