**SOFTWARE TESTING USING SELENIUM**

**Coding Contest - II**

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**Part-A:**

Code:

**package** com.selenium.project1.selenium1;

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

**import** io.github.bonigarcia.wdm.WebDriverManager;

**import** org.testng.\*;

//import org.testng.annotations.BeforeMethod;

**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.chrome.ChromeOptions;

//import org.testng.annotations.AfterMethod;

**public** **class** CC {

WebDriver driver;

@Test

**public** **void** f() **throws** InterruptedException{

WebDriverManager.*chromedriver*().setup();

WebDriver driver;

ChromeOptions co = **new** ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

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

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

driver.get("https://www.yatra.com/hotels");

WebElement flight=driver.findElement(By.*xpath*("//\*[@id=\"booking\_engine\_flights\"]"));

flight.click();

WebElement trip=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[1]/div[1]/ul[1]/li[2]/a"));

trip.click();

}

}

Output:

A screenshot of a computer

Description automatically generated with medium confidence

**Part-B:**

Code:

**package** com.selenium.project1.selenium1;

**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** CC {

WebDriver d;

@Test

**public** **void** f() **throws** InterruptedException {

ChromeOptions co=**new** ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

d=**new** ChromeDriver(co);

d.get("https://www.yatra.com/flights");

d.manage().window().maximize();

Thread.sleep(4000);

d.findElement(By.xpath("//\*[@id=\"booking\_engine\_flights\"]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[1]/div[1]/ul[1]/li[2]/a")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_origin\_city\"]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[1]/div[2]/ul/li[1]/ul/li[1]/div/div/ul/div/div/div/li[3]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[1]/div[2]/ul/li[1]/ul/li[3]/div/div/ul/div/div/div/li[4]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_origin\_date\"]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"20/04/2023\"]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_arrival\_date\"]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"24/04/2023\"]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_paxInfoBox\"]/i")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_passengerBox\"]/div[1]/div[1]/div/div/span[2]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"flight\_class\_select\_child\"]/ul/li[3]")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[3]/div[1]/div[1]/a/i")).click();

Thread.sleep(2000);

d.findElement(By.xpath("//\*[@id=\"BE\_flight\_flsearch\_btn\"]")).click();

  }

}

Output:

A screenshot of a computer

Description automatically generated