**CODE FOR MAKEMYTRIP**

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

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.Keys;

**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;

**public** **class** Demo {

**public** **static** **void** main(String[] args) **throws** InterruptedException {

System.*setProperty*("webdriver.chrome.driver", "C:\\webdriver\\chromedriver.exe");

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

driver.navigate().to("https://www.makemytrip.com/"); // makemytrip Website

driver.findElement(By.*cssSelector*("#usernameId")).sendKeys(""); //Enter USER NAME

driver.findElement(By.*cssSelector*("#loginFormId > div.grid\_16.alpha.g\_box > div.grid\_16.alpha > table:nth-child(1) > tbody > tr:nth-child(2) > td:nth-child(2) > input")).sendKeys(""); //Enter Password

Thread.*sleep*(10000); //Used to Enter CAPTCHA Value manually (Can't be auto filled).

driver.findElement(By.*name*("submit")).click(); //Clicks on SUBMIT Button Automatically.

Thread.*sleep*(1000);

WebElement webElements= driver.findElement(By.*id*("jpform:fromStation"));

webElements.sendKeys(""); //Enter "From" Station Code. (Example "NDLS" for "New Delhi").

webElements.sendKeys(Keys.***TAB***);

Thread.*sleep*(1000);

WebElement webElements1= driver.findElement(By.*id*("jpform:toStation"));

webElements1.sendKeys(""); //Enter "to" Station Code. (Example "CNB" for "Kanpur").

webElements1.sendKeys(Keys.***TAB***);

Thread.*sleep*(1000);

driver.findElement(By.*id*("jpform:journeyDateInputDate")).sendKeys(""); //Enter Date Of Journey

Thread.*sleep*(3000);

driver.findElement(By.*id*("jpform:jpsubmit")).click(); //Clicks on SUBMIT Button Automatically.

Thread.*sleep*(3000);

driver.findElement(By.*id*("cllink-12034-CC-1")).click(); //Clicks on Class Automatically to show seat availability.

Thread.*sleep*(3000);

WebDriverWait wait = **new** WebDriverWait(driver, **null**);

WebElement element = wait.until(ExpectedConditions.*elementToBeClickable*(By.*cssSelector*("#c1 > div:nth-child(1) > div:nth-child(2) > table:nth-child(1) > tbody:nth-child(1) > tr:nth-child(2) > td:nth-child(5) > a:nth-child(2)"))); //Waiting for "Book Now" link to be generate.

driver.findElement(By.*cssSelector*("#c1 > div:nth-child(1) > div:nth-child(2) > table:nth-child(1) > tbody:nth-child(1) > tr:nth-child(2) > td:nth-child(5) > a:nth-child(2)")).click(); //Clicks on "Book Now" link.

Thread.*sleep*(3000);

driver.findElement(By.*className*("psgn-name")).sendKeys(""); //Enter Passenger Name.

Thread.*sleep*(3000);

driver.findElement(By.*cssSelector*("#addPassengerForm\\:psdetail\\:0\\:psgnAge")).click();

Thread.*sleep*(3000);

driver.findElement(By.*cssSelector*("#addPassengerForm\\:psdetail\\:0\\:psgnAge")).sendKeys(""); //Enter Passenger Age.

Thread.*sleep*(3000);

WebElement webelements5=driver.findElement(By.*cssSelector*("#addPassengerForm\\:psdetail\\:0\\:psgnGender"));

Thread.*sleep*(3000);

webelements5.sendKeys(""); //Enter Passenger Gender.

Thread.*sleep*(3000);

webelements5.sendKeys(Keys.***TAB***);

Thread.*sleep*(3000);

WebElement webelements4=driver.findElement(By.*cssSelector*("#addPassengerForm\\:psdetail\\:0\\:berthChoice"));

Thread.*sleep*(3000);

webelements4.sendKeys(""); //Enter Seat of your choice.

Thread.*sleep*(3000);

webelements4.sendKeys(Keys.***TAB***);

Thread.*sleep*(3000);

WebElement webelements3=driver.findElement(By.*cssSelector*("#addPassengerForm\\:psdetail\\:0\\:foodChoice"));

Thread.*sleep*(3000);

webelements3.sendKeys(""); //Enter Meal Type

Thread.*sleep*(3000);

webelements3.sendKeys(Keys.***TAB***);

Thread.*sleep*(30000); //Enter CAPTCHA Value Manually.

driver.findElement(By.*id*("addPassengerForm:mobileNo")).sendKeys(""); //Enter Passenger Mobile No.

Thread.*sleep*(3000);

driver.findElement(By.*id*("validate")).click(); //Clicks on "Make Payment" button.

Thread.*sleep*(3000);

driver.findElement(By.*id*("CASH\_CARD")).click(); //Select Payment Option.

Thread.*sleep*(3000);

driver.findElement(By.*cssSelector*("td.CASH\_CARD > table:nth-child(1) > tbody:nth-child(1) > tr:nth-child(2) > td:nth-child(2) > input:nth-child(1)")).click(); //Select Payment Gateway.

Thread.*sleep*(3000);

driver.findElement(By.*cssSelector*(".prefdBankOpt > input:nth-child(2)")).click(); //Clicks on "Add as preferred bank" Option.

Thread.*sleep*(3000);

driver.findElement(By.*id*("validate")).click(); //Clicks on payment button.

}

}