package Tests;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class MakeMyTripCalender {

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

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver", "C://work//chromedriver.exe");

WebDriver obj = new ChromeDriver();

obj.get("https://www.makemytrip.com/flights/");

obj.manage().window().maximize();

Thread.sleep(6000L);

obj.findElement(By.xpath(".//\*[@id='hp-widget\_\_depart']")).click();

//Selecting ur desierd month

while(!obj.findElement(By.xpath("//div[@class='ui-datepicker-title']/span[@class='ui-datepicker-month']")).getText().contains("MARCH"))

{

obj.findElement(By.xpath("//a[@class='ui-datepicker-next ui-corner-all']/span[@class='ui-icon ui-icon-circle-triangle-e']")).click();

}

int count1=obj.findElements(By.xpath("//div[@class='ui-datepicker-group ui-datepicker-group-first']/table[@class='ui-datepicker-calendar']/tbody/tr/td/a[@class='ui-state-default']")).size();

System.out.println(count1);

for (int i=0;i<count1;i++)

{

String s1=obj.findElements(By.xpath("//div[@class='ui-datepicker-group ui-datepicker-group-first']/table[@class='ui-datepicker-calendar']/tbody/tr/td/a[@class='ui-state-default']")).get(i).getText();

System.out.println(s1);

if (s1.equalsIgnoreCase("11"))

{

obj.findElements(By.xpath("//div[@class='ui-datepicker-group ui-datepicker-group-first']/table[@class='ui-datepicker-calendar']/tbody/tr/td/a[@class='ui-state-default']")).get(i).click();

break;

}

}

//RETURN DATE DATE

obj.findElement(By.xpath("//input[@id='hp-widget\_\_return']")).click();

Thread.sleep(3000);

System.out.println(obj.findElement(By.xpath("(//div[@class='ui-datepicker-title']/span[@class='ui-datepicker-month'])[3]")).getText());

while(!obj.findElement(By.xpath("(//div[@class='ui-datepicker-title']/span[@class='ui-datepicker-month'])[3]")).getText().contains("JULY"))

{

obj.findElement(By.xpath("(//span[text()='Next'])[2]")).click();

}

int count2=obj.findElements(By.xpath("//div[@class='ui-datepicker-group ui-datepicker-group-first']/table[@class='ui-datepicker-calendar']/tbody/tr/td/a[@class='ui-state-default']")).size();

System.out.println(count2);

for (int i=0;i<count2;i++)

{

String s2=obj.findElements(By.xpath("//div[@class='ui-datepicker-group ui-datepicker-group-first']/table[@class='ui-datepicker-calendar']/tbody/tr/td/a[@class='ui-state-default']")).get(i).getText();

System.out.println(s2);

if (s2.equalsIgnoreCase("15"))

{

obj.findElements(By.xpath("//div[@class='ui-datepicker-group ui-datepicker-group-first']/table[@class='ui-datepicker-calendar']/tbody/tr/td/a[@class='ui-state-default']")).get(i).click();

break;

}

}

}

}