package Action\_Items;

import Reusable\_Library.Reusable\_Methods;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import java.util.ArrayList;

public class Assignment\_5 {

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

//set the chrome drive location

System.setProperty("webdriver.chrome.driver","src/main/resources/chromedriver");

//setting the chrome options before defining the driver

ChromeOptions options = new ChromeOptions();

//set driver to be maximized (doesn't work on mac)

//options.addArguments("start-maximized");

//set the driver to incognito mode(private) (doesn't work on mac)

options.addArguments("incognito");

//run in headless mode

//options.addArguments("headless");

//defining the web driver that you will be using

WebDriver driver = new ChromeDriver(options);

ArrayList<String> firstName = new ArrayList<>();

firstName.add("Atik");

firstName.add("Bob");

firstName.add("Jimmy");

ArrayList<String> lastName = new ArrayList<>();

lastName.add("Howlader");

lastName.add("Jones");

lastName.add("Smith");

ArrayList<String> last6ssn = new ArrayList<>();

last6ssn.add("456789");

last6ssn.add("156378");

last6ssn.add("090076");

ArrayList<String> month = new ArrayList<>();

month.add("September");

month.add("December");

month.add("June");

ArrayList<String> day = new ArrayList<>();

day.add("19");

day.add("21");

day.add("13");

ArrayList<String> year = new ArrayList<>();

year.add("1997");

year.add("1986");

year.add("1990");

ArrayList<String> zipCode = new ArrayList<>();

zipCode.add("13795");

zipCode.add("11435");

zipCode.add("13904");

//navigate to uhc homepage

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

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

Thread.sleep(2000);

String actualTitle = driver.getTitle();

if (actualTitle == "Health insurance plans"){

System.out.println(actualTitle);

} else {

System.out.println("The actual title is " + actualTitle);

}//end of if else condition

for (int i = 0;i < firstName.size();i++){

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

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

Thread.sleep(2000);

//clicking on find a doctor link

Reusable\_Methods.click(driver,"//\*[@aria-label='Find a Doctor']","Find a Doctor" );

//clicking on sign in to find a provider link

Reusable\_Methods.click(driver,"//\*[@id='btn-sign-in']","Sign in to Find a Provider");

Thread.sleep(2000);

//need to store window handles command in as ArrayList to switch to different tab(s)

ArrayList<String> tabs = new ArrayList<>(driver.getWindowHandles());

//switch to second tab

driver.switchTo().window(tabs.get(1));

//click on registration

Reusable\_Methods.click(driver,"//\*[@id='registerbutton']","Register");

Thread.sleep(2000);

//entering first name

Reusable\_Methods.sendKeys(driver,"//\*[@id='firstName']", firstName.get(i),"First Name");

//entering last name

Reusable\_Methods.sendKeys(driver,"//\*[@id='lastName']", lastName.get(i),"Last Name");

//selecting month

Reusable\_Methods.selectDropDown(driver,"//\*[@id='dob\_month\_input']",month.get(i),"Month");

//entering day

Reusable\_Methods.sendKeys(driver,"//\*[@id='dob\_day']",day.get(i),"Day");

//entering year

Reusable\_Methods.sendKeys(driver,"//\*[@id='dob\_year']",year.get(i),"Year");

//scrolling down

JavascriptExecutor jse = (JavascriptExecutor)driver;

jse.executeScript("scroll(0,1000)");

Thread.sleep(2000);

//clicking on ssn option

Reusable\_Methods.click(driver,"//\*[@id='ssn\_container']","Social Security Number");

//entering last 6 digits of ssn

Reusable\_Methods.sendKeys(driver,"//\*[@id='ssnLastSixDigits']",last6ssn.get(i),"Last 6 digit for SSN");

//entering zip code

Reusable\_Methods.sendKeys(driver,"//\*[@id='zipCode']",zipCode.get(i),"Zip Code");

//clicking on submit button

Reusable\_Methods.click(driver,"//\*[@id='submitBtn']","Submit Button");

//capturing error message

Reusable\_Methods.capturingText(driver,"//\*[@id='plainText\_error']","Error Message");

//to close the window

driver.close();

//switch back to original tab

driver.switchTo().window(tabs.get(0));

}//end of for loop

driver.quit();

}//end of main method

}//end of class