package Action\_Items;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import java.util.ArrayList;

public class Assignment\_4 {

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 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);

//Array list for Zipcodes

String[] zipCode = new String[3];

zipCode[0] = "15367";

zipCode[1] = "13795";

zipCode[2] = "20017";

for (int i = 0;i < zipCode.length;i++) {

//navigate to weight watchers homepage

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

//maximize window

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

//2 second delay

Thread.sleep(2000);

String actualTitle = driver.getTitle();

if (actualTitle == "Weight Watchers: Weight Loss & Wellness Help") {

System.out.println("Title Matches");

} else {

System.out.println("The Actual Title is " + actualTitle);

}//end of if else condition

try{

driver.findElement(By.xpath("//\*[@da-label='Find a Workshop']")).click();

} catch (Exception err){

System.out.println("Unable to click on Find a Workshop button");

}//end of try catch

//2 second delay

Thread.sleep(2000);

try{

//setting search field as an element to enter zipcodes

WebElement searchField = driver.findElement(By.xpath("//\*[@id='location-search']"));

searchField.sendKeys(zipCode[i]);

searchField.submit();

} catch (Exception err){

System.out.println("Unable to enter zipcode into search field");

}//end of try catch

//2 second delay

Thread.sleep(2000);

try{

//setting address as a string to later use to print

String address = driver.findElements(By.xpath("//\*[@class='address-3-YC0']")).get(0).getText();

System.out.println(address);

}catch (Exception err){

System.out.println("Unable to find address");

}//end of try catch

try{

//click on studio link

driver.findElement(By.xpath("//\*[@class='linkContainer-1NkqM']")).click();

} catch (Exception err){

System.out.println("Unable to click on studio link");

}//end of try catch

//2 second delay

Thread.sleep(2000);

JavascriptExecutor jse = (JavascriptExecutor)driver;

//scroll down to schedule

jse.executeScript("scroll(0,800)");

Thread.sleep(2500);

try{

String schedule = driver.findElements(By.xpath("//\*[@class='scheduleContainerMobile-1RfmF']")).get(0).getText();

System.out.println(schedule);

} catch (Exception err){

System.out.println("Unable to find and schedule");

}//end of try catch

}//end of loop

driver.quit();

}//end of main method

}//end of class