package demo;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class TestCases {

    ChromeDriver driver;

    public TestCases()

    {

        System.out.println("Constructor: TestCases");

        WebDriverManager.chromedriver().timeout(30).setup();

        driver = new ChromeDriver();

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

        driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);

    }

    public void endTest()

    {

        System.out.println("End Test: TestCases");

        driver.close();

        driver.quit();

    }

    public  void testCase01(){

        System.out.println("Start Test case: testCase01");

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

        WebElement searchArea = driver.findElement(By.xpath("//textarea[@id='APjFqb']"));

        searchArea.sendKeys("Amazon");

        WebElement firstOption = driver.findElement(By.xpath("//div[@id='jZ2SBf']"));

        firstOption.click();

        WebElement amazonLink = driver.findElement(By.xpath("//a[@class='sVXRqc']"));

        String textObtained = amazonLink.getText();

        System.out.println(textObtained);

        System.out.println("end Test case: testCase02");

    }

}