Q) 1. Launch <https://chercher.tech/practice/practice-pop-ups-selenium-webdriver>

2. Click on Alert and accept it

3. Click on confirmation box and get the text and cancel it

4. Click on prompt ,enter value and accept it

5. Double click on Double click me and get the text from alert

6.Hover on Sub Menu and Click on Google.

Answer

package org.example;

import org.openqa.selenium.Alert;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

import java.time.Duration;

public class AlertPopup {

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

//giving path to where chrome driver is downloaded

System.setProperty("webdriver.chrome.driver", "C:\\Users\\Pallavi.Arora\\Downloads\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

//maximizing the window which opens

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

//deleting all the cookies and cache

driver.manage().deleteAllCookies();

//adding pageLoadTimeout of 30secs so that the page is fully loaded before performing any action

driver.manage().timeouts().pageLoadTimeout(Duration.ofSeconds(30));

//1. getting url

driver.get("https://chercher.tech/practice/practice-pop-ups-selenium-webdriver");

//2. accepting alert

driver.findElement(By.name("alert")).click();

Alert alert = driver.switchTo().alert();

Thread.sleep(1000);

alert.accept();

//3. getting text from confirmation box and cancelling it

driver.findElement(By.name("confirmation")).click();

Alert alert1 = driver.switchTo().alert();

Thread.sleep(1000);

String alerttext = alert1.getText();

System.out.println(alerttext);

alert1.dismiss();

//4. sending name in prompt and accepting it

driver.findElement(By.name("prompt")).click();

Alert alert2 = driver.switchTo().alert();

alert2.sendKeys("Pallavi");

Thread.sleep(1000);

alert2.accept();

//5. double-clicking and accepting the alert

Actions action = new Actions(driver);

action.doubleClick(driver.findElement(By.id("double-click"))).perform();

Alert alert3 = driver.switchTo().alert();

System.out.println(alert3.getText());

Thread.sleep(1000);

alert3.accept();

//6. hover and click on Google

WebElement hover = driver.findElement(By.id("sub-menu"));

Actions action1 = new Actions(driver);

action1.moveToElement(hover).perform();

driver.findElement(By.id("link2")).click();

driver.quit();

}

}

