**Week2(MERCURY WEBSITE)[exe]**

package week2jyo;

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;

public class mercury {

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

System.setProperty("webdriver.chrome.driver","C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://www.mercurytravels.co.in/");

Thread.sleep(2000);

Actions builder = new Actions(driver);

WebElement customerLogin = driver.findElement(By.xpath("(//a[@class='dropdown-toggle'][normalize-space()='Customer Login'])[2]"));

builder.moveToElement(customerLogin).perform();

WebElement register = driver.findElement(By.xpath("(//a[@href='#'][normalize-space()='Register'])[2]"));

register.click();

Thread.sleep(2000);

WebElement firstName = driver.findElement(By.xpath("(//input[@id='acc\_first\_name'])[1]"));

firstName.sendKeys("ashu");

WebElement lastName = driver.findElement(By.xpath("(//input[@id='acc\_last\_name'])[1]"));

lastName.sendKeys("kamatam");

WebElement emailId = driver.findElement(By.xpath("(//input[@id='acc\_user\_email'])[1]"));

emailId.sendKeys("akulasnashwini559@gmail.com");

WebElement setPassword = driver.findElement(By.xpath("(//input[@id='acc\_user\_password'])[1]"));

setPassword.sendKeys("ashu123");

WebElement confirmPassword = driver.findElement(By.xpath("(//input[@id='acc\_user\_passconf'])[1]"));

confirmPassword.sendKeys("ashu123");

WebElement mobileNumber = driver.findElement(By.xpath("(//input[@id='acc\_mobile\_no'])[1]"));

mobileNumber.sendKeys("6305901106");

WebElement registerBtn = driver.findElement(By.xpath("(//button[normalize-space()='Register'])[1]"));

registerBtn.click();

Thread.sleep(5000);

driver.close();

}

}

**Week3(FACEBOOK LOGIN) [exe]**

**package** exp3;

**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.support.ui.Select;

**public** **class** facebook {

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

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver();

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

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

Thread.*sleep*(200);

// Navigate directly to the sign-up page

driver.findElement(By.*partialLinkText*("Create new account")).click();

Thread.*sleep*(3000);

// Fill out the sign-up form

driver.findElement(By.*name*("firstname")).sendKeys("Greeshma");

driver.findElement(By.*name*("lastname")).sendKeys("Reddy");

// Date of Birth

Select dateDropdown = **new** Select(driver.findElement(By.*name*("birthday\_day")));

dateDropdown.selectByValue("24");

Thread.*sleep*(2000);

Select monthDropdown = **new** Select(driver.findElement(By.*name*("birthday\_month")));

monthDropdown.selectByValue("12");

Thread.*sleep*(2000);

Select yearDropdown = **new** Select(driver.findElement(By.*name*("birthday\_year")));

yearDropdown.selectByValue("1996");

Thread.*sleep*(2000);

// Gender - Female

WebElement femaleRadio = driver.findElement(By.*xpath*("//input[@value='1']"));

femaleRadio.click();

driver.findElement(By.*name*("reg\_email\_\_")).sendKeys("9885685888"); // Mobile or email

driver.findElement(By.*name*("reg\_passwd\_\_")).sendKeys("gree@13"); // Password

// Click Sign Up

WebElement signupButton = driver.findElement(By.*name*("websubmit"));

signupButton.click();

// Wait a bit before closing

Thread.*sleep*(500);

driver.quit();

}

}

**Week4(BANK LOGIN) [exe]**

package exp4;

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.Alert;

public class PersonalBankingLogin{

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

System.setProperty("webdriver.chrome.driver", "C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://demo.guru99.com/V1/index.php");

WebElement userId = driver.findElement(By.name("uid"));

userId.sendKeys("siri");

WebElement password = driver.findElement(By.name("password"));

password.sendKeys("gPass");

WebElement loginBtn = driver.findElement(By.name("btnLogin"));

loginBtn.click();

Thread.sleep(2000); // Give time for alert to appear

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

System.out.println("Alert Text: " + alert.getText());

alert.accept();

Thread.sleep(2000);

}

}

**Week5(CMRIT RESULT) [exe]**

package exp5;

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;

public class CMRITResultsSearch {

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

// TODO Auto-generated method stub

//System.setProperty("webdriver.chrome.driver","C:\\Users\\CMRCP\\Desktop\\5d3\\chromedriver-win64 (5)\\chromedriver-win64.exe");

WebDriver d=new ChromeDriver();

d.get("https://cmrithyderabad.edu.in");

d.manage().window().maximize();

Thread.sleep(500);

Actions builder=new Actions(d);

WebElement ex=d.findElement(By.xpath("/html/body/div[1]/div[1]/section[3]/div/div/div/div/div/nav[1]/ul/li[5]/a"));

ex.click();

Thread.sleep(500);

WebElement rs=d.findElement(By.xpath("/html/body/div[1]/div[1]/section[3]/div/div/div/div/div/nav[1]/ul/li[5]/ul/li[4]/a"));

rs.click();

Thread.sleep(500);

d.findElement(By.xpath("//\*[@id=\"searchKey\"]")).sendKeys("B.Tech.III Semester R22 (2023 Batch) Regular Examinations December 2024");

Thread.sleep(500);

d.findElement(By.xpath("//\*[@id=\"resultList\"]/a[1]/div/div[1]")).click();

Thread.sleep(500);

d.findElement(By.xpath("//\*[@id=\'resultGetForm\']/input")).sendKeys("23r01a05cx");

}

}

**Week6 (AJIO WEBSITE) [exe]**

package exp6;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import java.time.Duration;

import java.util.Iterator;

import java.util.Set;

public class AJIOCreateAccount {

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

System.setProperty("webdriver.chrome.driver", "C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));

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

try {

// Step 1: Open Ajio website

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

// Step 2: Click "Sign In / Join AJIO"

WebElement signInJoin = driver.findElement(By.xpath("//span[contains(text(),'Sign In / Join AJIO')]"));

signInJoin.click();

// Step 3: Enter mobile number (Ajio uses phone for login)

WebElement mobileField = driver.findElement(By.name("username"));

mobileField.sendKeys("9949518138"); // Dummy number

WebElement continueButton = driver.findElement(By.className("login-btn"));

continueButton.click();

Thread.sleep(2000);

// OTP screen will appear — can't automate further due to OTP validation

System.out.println("Signup automation completed up to OTP step.");

} catch (Exception e) {

System.out.println("Error during automation: " + e.getMessage());

} finally {

// Step 4: Close the browser

driver.quit();

}

}

}

**(or) [exe]**

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import java.time.Duration;

public class AjioSignupTest {

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

// Step 1: Set up ChromeDriver

System.setProperty("webdriver.chrome.driver", "C:\\Users\\YourPath\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

// Maximize browser and set timeout

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

driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));

// Step 2: Open Ajio website

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

// Step 3: Click on Sign In / Join

WebElement signInLink = driver.findElement(By.xpath("//span[text()='Sign In / Join AJIO']"));

signInLink.click();

Thread.sleep(2000); // Wait for login modal to appear

// Step 4: Enter mobile number (example test data)

WebElement mobileField = driver.findElement(By.xpath("//input[@name='username']"));

mobileField.sendKeys("9876543210");

WebElement continueButton = driver.findElement(By.xpath("//input[@value='CONTINUE']"));

continueButton.click();

// OPTIONAL: Add OTP logic here if test OTP is available

// Simulate OTP or explain manual step

System.out.println("✅ Signup process triggered with test mobile number.");

// Step 5: Wait and close browser

Thread.sleep(3000);

driver.quit();

}

}

**WEEK7(CMRIT WEBSITE) [exe]**

package expeiment7;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class GoogleSearchCMRIT {

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

System.setProperty("webdriver.chrome.driver", "C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

driver.findElement(By.name("q")).sendKeys("CMRIT", Keys.ENTER);

Thread.sleep(200);

}

}

**WEEK 8(**

**SOURCE CODE:**

package CMRIT.CMRIT\_Assignment;

import java.awt.Robot;

import java.awt.event.KeyEvent;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

public class GoogleImageDownload {

public static void main(String[] args) throws Exception { System.setProperty("webdriver.chrome.driver","C:\\Users\\LENOVO\\Downloads\\chromeriver.exe");

WebDriver driver = new ChromeDriver();

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

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

Thread.sleep(2000);

WebElement searchBar = driver.findElement(By.name("q"));

searchBar.sendKeys("CMRIT");

searchBar.sendKeys(Keys.ENTER);

Thread.sleep(2000);

driver.findElement(By.xpath("//a[normalize-space()='Images']")).click();

WebElement Image = driver.findElement(By.xpath("//img[@alt='The CMRIT Campus - CMR IT']"));

Actions action = new Actions(driver); action.contextClick(Image).build().perform();

Robot robot = new Robot(); robot.keyPress(KeyEvent.VK\_DOWN); Thread.sleep(500); robot.keyPress(KeyEvent.VK\_DOWN);

Thread.sleep(500);

robot.keyPress(KeyEvent.VK\_DOWN);

Thread.sleep(500);

robot.keyPress(KeyEvent.VK\_DOWN);

Thread.sleep(500);

robot.keyPress(KeyEvent.VK\_DOWN);

Thread.sleep(500);

robot.keyPress(KeyEvent.VK\_DOWN);

Thread.sleep(500);

robot.keyPress(KeyEvent.VK\_DOWN);

Thread.sleep(500);

robot.keyPress(KeyEvent.VK\_DOWN);

Thread.sleep(500);

robot.keyPress(KeyEvent.VK\_ENTER);

Thread.sleep(3000);

robot.keyPress(KeyEvent.VK\_ENTER);

System.out.println("downloaded"); driver.close();

} }

**WEEK 9 (LIST) [exe]**

package exp9;

import java.util.List;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class GetListItemsCount {

public static void main(String[] args) {

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

//URL launch

driver.get("https://www.justdial.com/Bangalore/Bakeries");

// identify elements list with same class nam5e

List<WebElement> m = driver.findElements(By.*xpath*("//h2[@class='store-name']"));

// iterate over list

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

//obtain text

String s = m.get(i).getText();

System.*out*.println("Text is: " + s);

}

driver.quit();

} }

**WEEK 10 (GMAIL REGISTRATION) [exe]**

**package** experiment10;

**import** java.time.Duration;

**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.support.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**public** **class** GmailRegistrationValidation {

**public** **static** **void** main(String[] args) {

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver();

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

**try** {

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

WebDriverWait wait = **new** WebDriverWait(driver, Duration.*ofSeconds*(10));

WebElement firstName = wait.until(ExpectedConditions.*visibilityOfElementLocated*(By.*id*("firstName")));

firstName.sendKeys("John");

WebElement lastName = driver.findElement(By.*id*("lastName"));

lastName.sendKeys("Doe");

WebElement nextBtn = driver.findElement(By.*xpath*("//span[text()='Next']/parent::button"));

nextBtn.click();

System.***out***.println("✅ Name submitted successfully. Navigated to next step.");

// Wait and select Month

WebElement monthDropdown = wait.until(ExpectedConditions.*elementToBeClickable*(By.*id*("month")));

monthDropdown.click();

WebElement marchOption = wait.until(ExpectedConditions.*elementToBeClickable*(By.*xpath*("//\*[@id='month']/div/div[2]/ul/li[5]")));

marchOption.click();

Thread.*sleep*(200);

// Fill Day and Year

WebElement dayField = wait.until(ExpectedConditions.*visibilityOfElementLocated*(By.*id*("day")));

dayField.sendKeys("15");

Thread.*sleep*(200);

WebElement yearField = driver.findElement(By.*id*("year"));

yearField.sendKeys("1995");

WebElement genderDropdown = wait.until(ExpectedConditions.*elementToBeClickable*(By.*id*("gender")));

genderDropdown.click();

// Select "Female" (li[1])

WebElement genderOption = wait.until(ExpectedConditions.*elementToBeClickable*(By.*xpath*("//\*[@id='gender']/div/div[2]/ul/li[1]")));

genderOption.click();

// Click on Next button

WebElement nextButton = wait.until(ExpectedConditions.*elementToBeClickable*(By.*xpath*("//button[@jsname='LgbsSe']")));

nextButton.click();

WebElement usernameInput = wait.until(ExpectedConditions.*visibilityOfElementLocated*(

By.*xpath*("//\*[@id=\"yDmH0d\"]/c-wiz/div/div[2]/div/div/div/form/span/section/div/div/div/div[1]/div/div[1]/div/div[1]/input")

));

usernameInput.sendKeys("sirishacmrit");

Thread.*sleep*(20);

WebElement nextButton1 = wait.until(ExpectedConditions.*elementToBeClickable*(By.*xpath*("//\*[@id='next']/div/button/span")));

nextButton1.click();

WebElement password = wait.until(ExpectedConditions.*visibilityOfElementLocated*(

By.*xpath*("//\*[@id=\"passwd\"]/div[1]/div/div[1]/input")));

password.sendKeys("cmrit@123");

WebElement confirmpassword = wait.until(ExpectedConditions.*visibilityOfElementLocated*(

By.*xpath*("//\*[@id=\"confirm-passwd\"]/div[1]/div/div[1]/input")

));

confirmpassword.sendKeys("cmrit@123");

WebElement nextButton2= wait.until(ExpectedConditions.*elementToBeClickable*(By.*xpath*("//\*[@id='createpasswordNext']/div/button")));

nextButton2.click();

WebElement phonenumber = wait.until(ExpectedConditions.*visibilityOfElementLocated*(

By.*xpath*("//\*[@id=\"phoneNumberId\"]")));

phonenumber.sendKeys("9949518138");

WebElement nextButton3= wait.until(ExpectedConditions.*elementToBeClickable*(By.*xpath*("//\*[@id=\"yDmH0d\"]/c-wiz/div/div[3]/div/div/div/div/button/span")));

nextButton3.click();

**if** (driver.getPageSource().contains("Verify your phone number")) {

System.***out***.println("✅ Account form submitted successfully! Proceeding to phone verification.");

} **else** {

System.***out***.println("❌ Validation failed or unexpected page.");

}

} **catch** (Exception e) {

e.printStackTrace();

} **finally** {

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

System.***out***.println("Alert Text: " + alert.getText());

driver.quit();

**Week 11(MYNTRA REGISTRATION) [exe]**

**package** exp11;

**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** org.openqa.selenium.support.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**import** java.time.Duration;

**public** **class** MyntraSignInTest {

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

// Step 1: Setup WebDriver

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\shire\\OneDrive\\Documents\\drivers\\chroma\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver();

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

driver.manage().timeouts().implicitlyWait(Duration.*ofSeconds*(10));

WebDriverWait wait = **new** WebDriverWait(driver, Duration.*ofSeconds*(10));

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

WebElement searchBar = wait.until(ExpectedConditions.*visibilityOfElementLocated*(By.*name*("q")));

searchBar.sendKeys("Myntra");

searchBar.submit();

Thread.*sleep*(200);

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

// Hover over Profile icon to open the dropdown

WebElement profileIcon = driver.findElement(By.*xpath*("//span[text()='Profile']"));

Actions actions = **new** Actions(driver);

actions.moveToElement(profileIcon).perform();

// Wait briefly to let dropdown appear

Thread.*sleep*(1000);

// Click on Login/Signup

WebElement loginSignup = driver.findElement(By.*xpath*("//a[text()='login / Signup']"));

loginSignup.click();

// Wait for the login modal to appear and interact with phone field

WebElement phoneInput = driver.findElement(By.*xpath*("//input[@type='tel']"));

phoneInput.sendKeys("9876543210");

// Continue button

WebElement continueBtn = driver.findElement(By.*xpath*("//div[contains(text(),'CONTINUE')]"));

continueBtn.click();

System.***out***.println("✅ Login modal opened and phone number submitted.");

// Cleanup

Thread.*sleep*(300);

driver.quit();

}

}

**Week 12(PDF CONVERTER) [not exe]**

package CMRIT.CMRIT\_Assignment;

import java.awt.AWTException;

import java.awt.Robot;

import java.awt.Toolkit;

import java.awt.datatransfer.Clipboard;

import java.awt.datatransfer.StringSelection;

import java.awt.event.KeyEvent;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class pdfToword { public static void main(String[] args) throws Exception { System.setProperty("webdriver.chrome.driver","C:\\Users\\LENOVO\\Downloads\\chromedriver.exe");

WebDriver driver = new ChromeDriver(); driver.manage().window().maximize(); driver.get("https://www.google.com/");

Thread.sleep(2000);

WebElement searchBar = driver.findElement(By.name("q"));

searchBar.sendKeys("Convert pdf to word online");

searchBar.sendKeys(Keys.ENTER);

WebElement pdfToWordHyperLink = driver.findElement( By.xpath("(//h3[normalize-space()='PDF to Word Converter - 100% Free - Smallpdf.com'])[1]")); pdfToWordHyperLink.click();

Thread.sleep(2000);

WebElement popupClose = driver.findElement(By.xpath("(//span[normalize space()='Got it'])[1]")); popupClose.click();

WebElement chooseFileBtn = driver.findElement(By.xpath("(//span[normalize space()='Choose Files'])[1]")); //chooseFileBtn.sendKeys("C:\\Users\\user\\Desktop\\maneesh docs\\ManeeshResume.pdf");

chooseFileBtn.click();

Clipboard clipboard = Toolkit.getDefaultToolkit().getSystemClipboard();

StringSelection str = new StringSelection("C:\\Users\\LENOVO\\Documents\\sample.pdf"); clipboard.setContents(str, null);

Robot robot = new Robot(); robot.keyPress(KeyEvent.VK\_ENTER); robot.keyRelease(KeyEvent.VK\_ENTER);

robot.keyPress(KeyEvent.VK\_CONTROL);

robot.keyPress(KeyEvent.VK\_V);

robot.keyRelease(KeyEvent.VK\_V);

robot.keyRelease(KeyEvent.VK\_CONTROL);

robot.keyPress(KeyEvent.VK\_ENTER);

robot.keyRelease(KeyEvent.VK\_ENTER);

Thread.sleep(5000);

WebElement convertToWord = driver.findElement(By.xpath("(//div)[197]"));

convertToWord.click();

WebElement choosePlan = driver.findElement(By.xpath("(//button[@type='submit'])[2]")); choosePlan.click();

Thread.sleep(7000);

WebElement download = driver.findElement(By.xpath("(//div)[212]")); download.click();

} }