**DAY4**

**Task-1:**

import org.junit.Test;

import org.junit.Before;

import org.junit.After;

import static org.junit.Assert.\*;

import static org.hamcrest.CoreMatchers.is;

import static org.hamcrest.core.IsNot.not;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.remote.RemoteWebDriver;

import org.openqa.selenium.remote.DesiredCapabilities;

import org.openqa.selenium.Dimension;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.interactions.Actions;

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

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

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Alert;

import org.openqa.selenium.Keys;

import java.util.\*;

import java.net.MalformedURLException;

import java.net.URL;

public class TC1Test {

  private WebDriver driver;

  private Map<String, Object> vars;

  JavascriptExecutor js;

  @Before

  public void setUp() {

    driver = new ChromeDriver();

    js = (JavascriptExecutor) driver;

    vars = new HashMap<String, Object>();

  }

  @After

  public void tearDown() {

    driver.quit();

  }

  @Test

  public void tC1() {

    driver.get("https://demo.opencart.com/index.php?route=account/register&language=en-gb");

    driver.manage().window().setSize(new Dimension(1283, 681));

    driver.findElement(By.id("input-firstname")).click();

    driver.findElement(By.id("input-firstname")).sendKeys("ATCHAYA");

    driver.findElement(By.id("input-lastname")).click();

    driver.findElement(By.id("input-lastname")).sendKeys("P");

    driver.findElement(By.id("input-email")).click();

    driver.findElement(By.id("input-email")).sendKeys("727721euit017@skcet.ac.in");

    driver.findElement(By.id("input-password")).click();

    driver.findElement(By.id("input-password")).sendKeys("skcet123");

    driver.findElement(By.id("input-newsletter-yes")).click();

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

    driver.findElement(By.cssSelector(".btn-primary")).click();

  }

}

**Task-2**

**Code:**

package com.selenium.test1.selenium2;

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.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class App

{

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

{

WebDriverManager.*chromedriver*().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriver driver=new ChromeDriver(co);

driver.get("https://demo.opencart.com/index.php?route=account/register&language=en-gb");

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

WebElement ln =driver.findElement(By.*id*("input-lastname"));

System.***out***.println(ln);

WebElement fn =driver.findElement(By.*id*("input-firstname"));

System.***out***.println(fn);

WebElement em =driver.findElement(By.*id*("input-email"));

System.***out***.println(em);

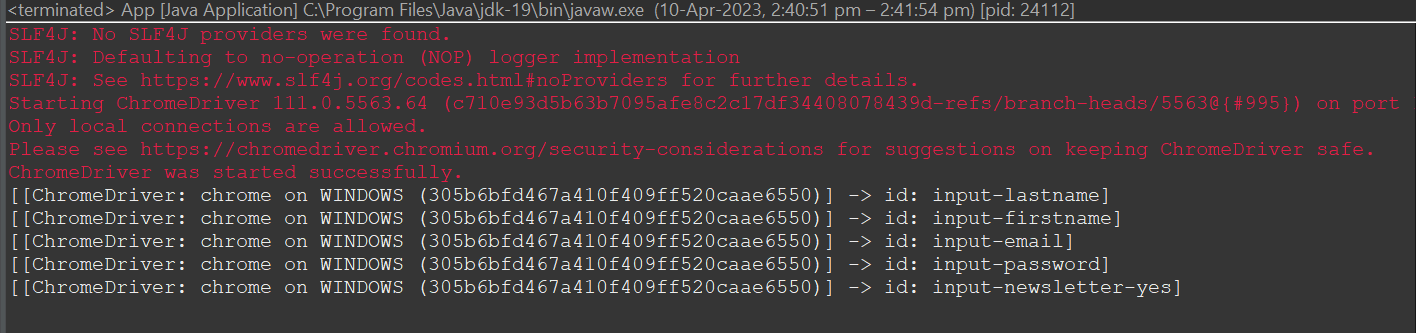
WebElement pass =driver.findElement(By.*id*("input-password"));

System.***out***.println(pass);

WebElement sub =driver.findElement(By.*id*("input-newsletter-yes"));

System.***out***.println(sub);

**OUTPUT:**



**TASK-3**

**Code:**

package com.selenium.test1.selenium2;

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.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day4Task3

{

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

{

WebDriverManager.chromedriver().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriver driver=new ChromeDriver(co);

driver.get("https://demo.opencart.com/index.php?route=checkout/voucher&language=en-gb");

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

WebElement rname = driver.findElement(By.xpath("//\*[@id=\"input-to-name\"]"));

System.out.println(rname);

WebElement remail = driver.findElement(By.xpath("//\*[@id=\"input-to-email\"]"));

System.out.println(remail);

WebElement name = driver.findElement(By.xpath("//\*[@id=\"input-from-name\"]"));

System.out.println(name);

WebElement email = driver.findElement(By.xpath("//\*[@id=\"input-from-email\"]"));

System.out.println(email);

WebElement theme= driver.findElement(By.xpath("//\*[@id=\"input-theme-7\"]"));

System.out.println(theme);

WebElement message = driver.findElement(By.xpath("//\*[@id=\"input-message\"]"));

System.out.println(message);

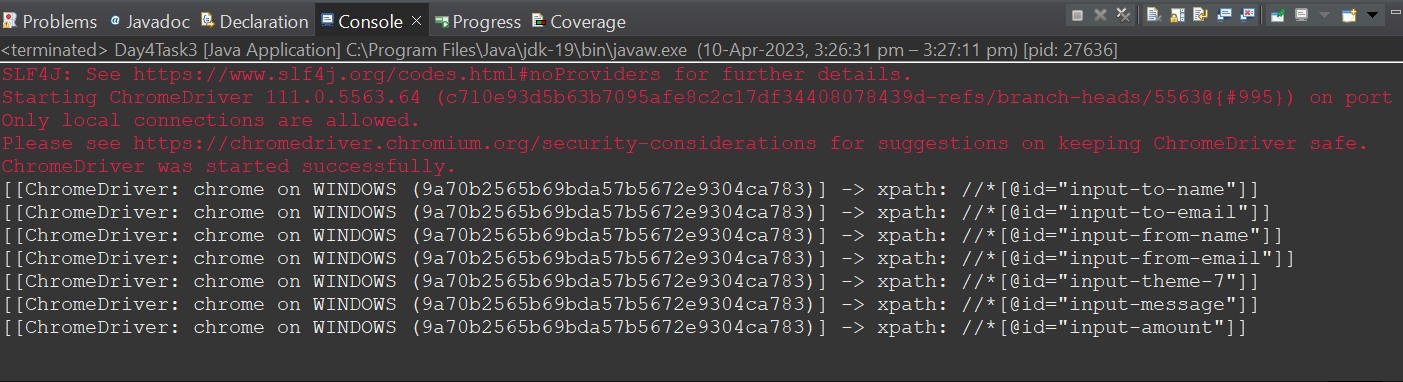
WebElement amount = driver.findElement(By.xpath("//\*[@id=\"input-amount\"]"));

System.out.println(amount);

}

}

**OUTPUT:**

****

**Task4**

**Code :**

package com.selenium.test1.selenium2;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day4Task4

{

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

{

WebDriverManager.*chromedriver*().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriver driver=new ChromeDriver(co);

driver.get("https://j2store.net/free/");

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

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,1000)","");

driver.findElement(By.*linkTest* ("Clothing (5)")).click();

driver.navigate().back();

driver.navigate().forward();

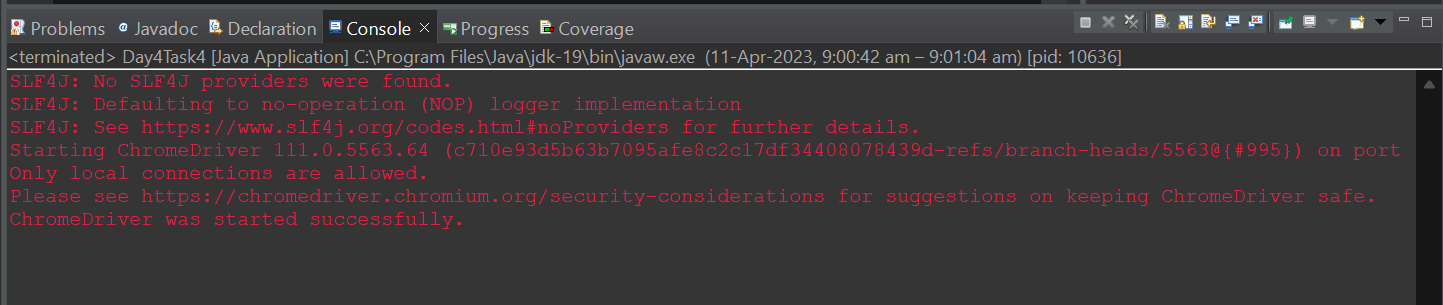
driver.navigate().refresh();

driver.quit();

}

}

**OUTPUT:**

****

**Task 5.1:**

**Code :**

package com.selenium.test1.selenium2;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day4\_task5a {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

//browser driver setup

WebDriverManager.*chromedriver*().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriver driver=new ChromeDriver(co);

driver.get("https://j2store.net/free/");

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

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,1000)","");

String url1="https://j2store.net/free/";

String url2="";

url2=driver.getCurrentUrl();

if(url1.equals(url2))

System.***out***.println("Correct 1st page");

driver.findElement(By.*linkText*("Clothing (5)")).click();

url1=driver.getCurrentUrl();

if(url1.equals("https://j2store.net/free/index.php/shop?filter\_catid=11"));

System.***out***.println("Correct 2nd page");

driver.navigate().back();

driver.navigate().forward();

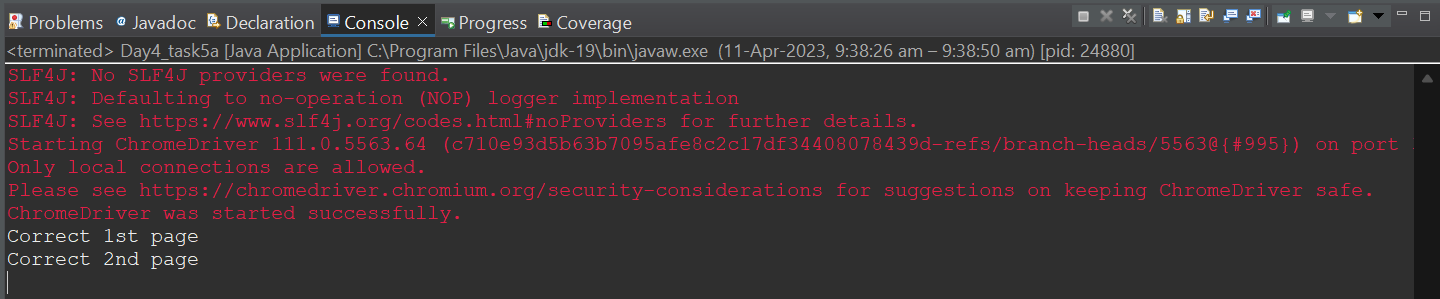
driver.navigate().refresh();

driver.quit();

}

}

**OUTPUT:**

****

**TASK5.2:**

**CODE:**

package com.selenium.test1.selenium2;

import java.util.List;

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 io.github.bonigarcia.wdm.WebDriverManager;

public class D4\_task5b {

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

WebDriverManager.*chromedriver*().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriver driver=new ChromeDriver(co);

driver.get("https://j2store.net/free/");

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

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,1000)","");

driver.findElement(By.*linkText*("Clothing (5)")).click();

Thread.*sleep*(5000);

List<WebElement> l1=driver.findElements(By.*xpath*("//h2[@class='product-title']"));

for(WebElement link:l1)

{

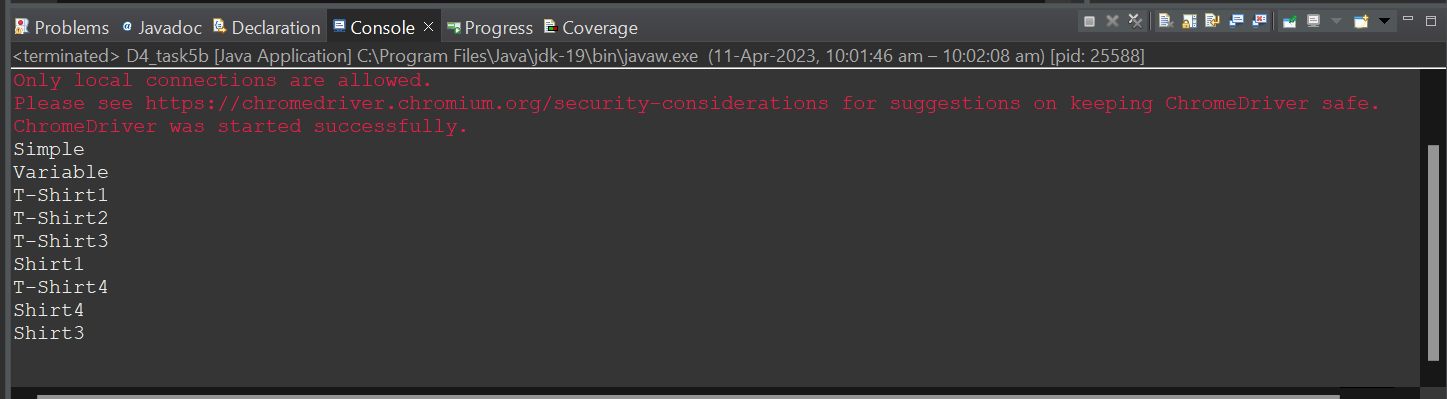
System.***out***.println(link.getText());

}

}

}

**OUTPUT:**

****