**Clear** **Trip Web Driver:**

package com.mop.qa.exam;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Driversteup {

WebDriver driver;

public static WebDriver setup1(){

System.setProperty("webdriver.chrome.driver","C:\\New folder\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

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

return driver; } }

**Clear Trip Excel:**

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import org.apache.poi.ss.usermodel.Cell;

import org.apache.poi.ss.usermodel.DataFormatter;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.xssf.usermodel.XSSFCell;

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Excel {

public static String getCellValue(String sheetName, int rowNum, int colNum) throws Exception {

File src;

String cellValue = null;

try {

src = new File("C:\\Users\\jisape0\\!strun\\src\\red.xlsx");

FileInputStream excelfile = new FileInputStream(src);

XSSFWorkbook workbook = new XSSFWorkbook(excelfile);

XSSFSheet sheet = workbook.getSheet(sheetName);

XSSFRow row = sheet.getRow(rowNum);

/DataFormatter formatter = new DataFormatter();

XSSFCell cell = row.getCell(colNum);

cellValue = cell.getStringCellValue();

} catch (Exception e) {

e.printStackTrace(); } return cellValue;}}

**Clear Trip Xpath:**

public class Xpath {

public static String oneway = "//input[@id='OneWay']";

public static String From = "//input[@id='FromTag']";

public static String To = "//input[@id='ToTag']";

public static String date = "//input[@id='DepartDate']";

public static String adults = "//\*[@id='Adults']/option[4]";

public static String child = "//\*[@id='Childrens']/option[1]";

public static String infants = "//\*[@id='Infants']/option[2]";

public static String search = "//\*[@id='SearchBtn']";

}

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

import java.io.File;

import org.apache.commons.io.FileUtils;

import org.apache.poi.ss.usermodel.DataFormatter;

import org.openqa.selenium.By;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

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

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

import org.testng.annotations.AfterTest;

public class codee {

public static WebDriver driver;

@Test

public void f() throws Exception {

driver.findElement(By.xpath(Xpath.oneway)).click();

WebElement from = driver.findElement(By.xpath(Xpath.From));

from.sendKeys(Excel.getCellValue("sheetName", 2, 0));

WebElement to = driver.findElement(By.xpath(Xpath.To));

to.sendKeys(Excel.getCellValue("sheetName", 2, 1));

driver.findElement(By.xpath(Xpath.date)).sendKeys("01/01/2020");

driver.findElement(By.xpath(Xpath.adults)).click();

driver.findElement(By.xpath(Xpath.child)).click();

WebElement element1 = driver.findElement(By.xpath(Xpath.infants));

WebDriverWait wait = new WebDriverWait(driver, 30);

wait.until(ExpectedConditions.visibilityOf(element1));

element1.click();

WebElement element2 = driver.findElement(By.xpath(Xpath.search));

element2.click();

wait.until(ExpectedConditions.visibilityOf(element2));

element2.click();

File s = ((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(s, new File("C:\\Users\\jisape0\\Tst\\src" + "scrennsaver" + ".png"));

Thread.sleep(6000); }

@BeforeTest

public void beforeTest() {

driver = driversteup.setup1();}}

@AfterTest

public void afterTest(){

driver.quit(); }}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**GOIBIBOO Web Driver**

import java.io.File;

import java.io.IOException;

import java.util.concurrent.TimeUnit;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class chromeDriver {

static WebDriver driver;

public static WebDriver driver() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\770834\\Documents\\chrome\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

return driver; } }

**GOIBIBOO Excel**

public static String getCellValue(String sheetName, int rowNum, int colNum) throws Exception {

File src;

String cellValue = null;

try {

src = new File("C:\\Users\\jisape0\\!strun\\src\\red.xlsx");

FileInputStream excelfile = new FileInputStream(src);

XSSFWorkbook workbook = new XSSFWorkbook(excelfile);

XSSFSheet sheet = workbook.getSheet(sheetName);

XSSFRow row = sheet.getRow(rowNum);

XSSFCell cell = row.getCell(colNum);

cellValue = cell.getStringCellValue();

} catch (Exception e) {

e.printStackTrace();}

return cellValue; }

**GOIBIBOO Codee :**

import java.io.BufferedReader;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileOutputStream;

import java.io.FileWriter;

import java.io.IOException;

import java.util.Scanner;

import org.apache.bcel.generic.Select;

import org.apache.commons.collections4.map.StaticBucketMap;

import org.apache.commons.io.FileUtils;

import org.apache.poi.poifs.crypt.dsig.KeyInfoKeySelector;

import org.ietf.jgss.Oid;

import org.junit.jupiter.api.Test;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

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.remote.server.handler.SendKeys;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

import com.gargoylesoftware.htmlunit.javascript.host.file.FileReader;

import ExampleTwo.DriverSetup;

import ExampleTwo.excelReader;

import net.bytebuddy.asm.Advice.Enter;

import net.bytebuddy.asm.Advice.This;

public class mainclass {

chromeDriver set = new chromeDriver();

WebDriver driver;

@BeforeMethod

public void cleartrip() {

driver = chromeDriver.praveen();

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

}@Test

public void operation() throws Exception {

// elements

WebElement gb = driver.findElement(By.id("gosuggest\_inputSrc"));

WebElement nextPlace = driver.findElement(By.id("gosuggest\_inputDest"));

// clicks

gb.click();

nextPlace.click();

// values

gb.sendKeys(excel.getCellValue("sheetName", 2, 0));

Thread.sleep(2000);

gb.sendKeys(Keys.DOWN);

gb.sendKeys(Keys.ENTER);

nextPlace.sendKeys(excel.getCellValue("sheetName", 2, 1));

Thread.sleep(1000);

nextPlace.sendKeys(Keys.DOWN);

nextPlace.sendKeys(Keys.ENTER);

// dates

driver.findElement(By.id("pax\_link\_common")).click();

Scanner adult = new Scanner(System.in);

System.out.println("enter number of adults");

int k = adult.nextInt();

for (int i = 0; i < k; i++) {

driver.findElement(By.id("adultPaxPlus")).click();}

Thread.sleep(3000);

File screenshotFile = ((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(screenshotFile, new File("C:\\Users\\jisape0\\!strun\\src" + "scrennsaver" + ".png"));}

Marshall

package petZone;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.firefox.FirefoxDriver;

public class DriverSetUp {

static WebDriver driver;

public static WebDriver praveen() {

ChromeOptions options = new ChromeOptions();

options.addArguments("--disable-notifications");

WebDriver driver = new ChromeDriver(options);

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

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

return driver;

}

public static WebDriver fox() {

FirefoxDriver firefox = new FirefoxDriver();

firefox.manage().window().maximize();

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

return driver;

}}

//////////////////////////////////

package petZone;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileOutputStream;

import java.io.OutputStream;

import java.nio.file.Path;

import java.util.Date;

import org.apache.poi.ss.usermodel.CellValue;

import org.apache.poi.xssf.eventusermodel.XSSFSheetXMLHandler;

import org.apache.poi.xssf.usermodel.XSSFCell;

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Xcel {

public static String getcellvalue(String sheet, int rowNum, int colNum) {

String cellValue = null;

try {

FileInputStream src = new FileInputStream("C:\\Users\\jisape0\\MarshallsPetZone\\src\\red.xlsx");

XSSFWorkbook wb = new XSSFWorkbook(src);

XSSFSheet petSheet = wb.getSheet(sheet);

XSSFRow row = petSheet.getRow(rowNum);

XSSFCell cell = row.getCell(colNum);

cellValue = cell.getStringCellValue();

} catch (Exception e) {

// TODO: handle exception

}return cellValue;}

public static String write(String s, String s1) {

String writeValue = null;

try {

File path = new File("pet.xlsx");

// String pathOfXcel

System.getProperty("C:\\Users\\jisape0\\MarshallsPetZone\\src");

XSSFWorkbook sheetName = new XSSFWorkbook();

XSSFSheet marshal = sheetName.createSheet("petSheet");

marshal.createRow(0).createCell(2).setCellValue(s);

// marshal.getRow(0).createCell(6).setCellValue(s1);

OutputStream fileOut = new FileOutputStream(path);

sheetName.write(fileOut);

} catch (Exception e) {

// TODO: handle exception}

return writeValue;}}

//////////////////////////////

package petZone;

import java.io.File;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.interactions.Actions;

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

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

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class Main extends DriverSetUp {

// DriverSetUp set = new DriverSetUp();

WebDriver driver;

@BeforeMethod

public void Marshell() {

driver = DriverSetUp.praveen();

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

}

@Test

public void Operation() throws Exception {

Actions actions = new Actions(driver);

WebElement menuOption = driver.findElement(By.xpath("//\*[@id=\"cbp-hrmenu-tab-20\"]/a"));

actions.moveToElement(menuOption).build().perform();

driver.findElement(By.linkText("Puppy Food")).click();

WebDriverWait wait = new WebDriverWait(driver, 40);

WebElement element = driver

.findElement(By.xpath("//\*[@id=\"js-product-list\"]/div/div[13]/article/div[1]/a/img"));

wait.until(ExpectedConditions.visibilityOf(element));

element.click();

WebDriverWait wait2 = new WebDriverWait(driver, 20);

WebElement element2 = driver

.findElement(By.xpath("//\*[@id=\"add-to-cart-or-refresh\"]/div[2]/div/div[2]/div/button"));

wait.until(ExpectedConditions.visibilityOf(element2));

String str = element2.getText();

element2.click();

WebElement a = driver.findElement(By.linkText("Proceed to checkout"));

String st1r = a.getText();

Xcel.write(str, st1r);

File screenshotFile = ((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(screenshotFile, new File("C:\\Users\\jisape0\\MarshallsPetZone\\src" + "MARSHALL" + ".png"));

}}

AXIS BANK:

Driver SetUp:

package AxisBank;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.firefox.FirefoxOptions;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.openqa.selenium.ie.InternetExplorerOptions;

import org.openqa.selenium.remote.DesiredCapabilities;

public class DriverSetUp {

public static WebDriver driver;

public static String WebsiteUrl = "https://www.axisbank.com/retail/calculators/fd-calculator";

public WebDriver setUpChrome(){

System.setProperty("webdriver.chrome.driver", "C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\Selenium Softwares\\chromedriver\\chromedriver.exe");

ChromeOptions Options = new ChromeOptions();

Options.addArguments("--disable-notifications");

WebDriver driver = new ChromeDriver(Options);

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

driver.manage().deleteAllCookies();

driver.manage().timeouts().pageLoadTimeout(300, TimeUnit.SECONDS);

driver.manage().timeouts().implicitlyWait(60, TimeUnit.SECONDS);

driver.navigate().to(WebsiteUrl);

return driver;}

public static WebDriver setUpFirefox(){

System.setProperty("webdriver.gecko.driver", "C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\Selenium Softwares\\geckodriver-v0.25.0-win64\\geckodriver.exe");

FirefoxOptions Options = new FirefoxOptions();

Options.addArguments("--disable-notifications");

driver = new FirefoxDriver(Options);

WebDriver driver = new FirefoxDriver(Options);

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

driver.manage().deleteAllCookies();

driver.manage().timeouts().implicitlyWait(60, TimeUnit.SECONDS);

driver.navigate().to(WebsiteUrl);

return driver;}

public static WebDriver setUpIE(){

System.setProperty("webdriver.ie.driver", "C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\Selenium Softwares\\IEDriverServer\_x64\_3.4.0\\IEDriverServer.exe");

DesiredCapabilities cap = DesiredCapabilities.internetExplorer();

cap.setCapability("nativeEvents", false);

cap.setCapability("unexpectedAlertBehaviour", "accept");

cap.setCapability("ignoreProtectedModeSettings", true);

cap.setCapability("disable-popup-blocking", true);

cap.setCapability("enablePersistentHover", true);

cap.setCapability("ignoreZoomSetting", true);

cap.setCapability(InternetExplorerDriver.INTRODUCE\_FLAKINESS\_BY\_IGNORING\_SECURITY\_DOMAINS,true);

InternetExplorerOptions options = new InternetExplorerOptions();

options.merge(cap);

WebDriver driver = new InternetExplorerDriver(options);

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

driver.manage().deleteAllCookies();

driver.manage().timeouts().pageLoadTimeout(300, TimeUnit.SECONDS);

driver.manage().timeouts().implicitlyWait(60, TimeUnit.SECONDS);

driver.navigate().to(WebsiteUrl);

return driver;}}

Sending Data Through Excel:

package AxisBank;

import java.io.File;

import java.io.FileInputStream;

import org.apache.poi.xssf.usermodel.XSSFCell;

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class ExcelUtils {

public static String getCellValue(String sheetName, int rowNum, int colNum) {

String CellValue = null;

try{

File file = new File("C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\SeleniumSbaProject\\Selenium Excels\\ExcelInput.xlsx");

FileInputStream source = new FileInputStream(file);

XSSFWorkbook workbook = new XSSFWorkbook(source);

XSSFSheet sheet = workbook.getSheet(sheetName);

XSSFRow row = sheet.getRow(rowNum);

XSSFCell cell = row.getCell(colNum);

CellValue = cell.getStringCellValue();

workbook.close();}

catch (Exception e){

e.printStackTrace();

}return CellValue;}}

Sending Data to Excel / Saving data in Excel:

package AxisBank;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileOutputStream;

import org.apache.poi.ss.usermodel.CellType;

import org.apache.poi.xssf.usermodel.XSSFCell;

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class ExcelUtilsImport {

public static String getCellValue(String sheetName, int rowNum, int colNum , String Name) {

try{

File file = new File("C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\SeleniumSbaProject\\Selenium Excels\\ExcelOutput.xlsx");

FileInputStream source = new FileInputStream(file);

XSSFWorkbook workbook = new XSSFWorkbook(source);

XSSFSheet sheet = workbook.getSheet(sheetName);

XSSFRow row = sheet.createRow(rowNum);

XSSFCell cell = row.createCell(colNum);

cell.setCellType(CellType.STRING);

cell.setCellValue(Name);

FileOutputStream Final1 = new FileOutputStream("C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\SeleniumSbaProject\\Selenium Excels\\ExcelOutput.xlsx");

workbook.write(Final1);

Final1.close();

workbook.close();}

catch (Exception e){

e.printStackTrace();}

return Name;}}

PageObjectModel:

package AxisBank;

import org.openqa.selenium.By;

public class PageObjectModel extends DriverSetUp {

static By TypeofCustmor = By.xpath("//label[@class='flRight' and text() = 'Senior Citizen']");

static By TypeofFixedDeposit = By.id("FdepType");

static By AmountDeposit = By.name("mnthsavings");

static By RandomClick = By.xpath("/html/body/div[2]/div[3]/div[3]/div[2]");

static By RateofInterest = By.xpath("//div//span[@class='idRate pull-right' and @id='matIntRate' ]");

}

Application Flow:

package AxisBank;

import java.io.File;

import java.io.IOException;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebElement;

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

public class Application extends PageObjectModel {

public static void code(){

driver.findElement(TypeofCustmor).click();

File Shot1 = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

try {

FileUtils.copyFile(Shot1,new File( "C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\SeleniumSbaProject\\Selenium Shots\\Shot1.png"));

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

Select Td = new Select (driver.findElement(TypeofFixedDeposit));

Td.selectByVisibleText("Monthly Payout");

File Shot2 = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

try {

FileUtils.copyFile(Shot2,new File( "C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\SeleniumSbaProject\\Selenium Shots\\Shot2.png"));

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

JavascriptExecutor js = (JavascriptExecutor)driver;

js.executeScript("window.scrollBy(0,250)");

try {

Thread.sleep(3000);

} catch (InterruptedException e1) {

// TODO Auto-generated catch block

e1.printStackTrace();

}

WebElement Ad = driver.findElement(AmountDeposit);

Ad.click();

Ad.clear();

Ad.sendKeys(ExcelUtils.getCellValue("Excel", 0, 0));

driver.findElement(RandomClick).click();

File Shot3 = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

try {

FileUtils.copyFile(Shot3,new File( "C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\SeleniumSbaProject\\Selenium Shots\\Shot3.png"));

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

String RoI = driver.findElement(RateofInterest).getText();

System.out.println(RoI);

ExcelUtilsImport.getCellValue("Excel", 0, 0, RoI);

File Shot4 = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

try {

FileUtils.copyFile(Shot4,new File( "C:\\Users\\748107\\Desktop\\ATS Rajasekhar\\SeleniumSbaProject\\Selenium Shots\\Shot4.png"));

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

driver.close();}}

TestNg Class:

package AxisBank;

import org.testng.annotations.Test;

public class Runner extends DriverSetUp {

@Test (priority =0)

public void runChrome(){

driver = setUpChrome();

Application.code();

}

@Test (priority = 1)

public void runFirefox(){

driver = setUpFirefox();

Application.code();

}@Test (priority = 2)

public void runIE(){

driver = setUpIE();

Application.code();

}}

Customer reg:

package com.selenium.setup;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.util.Properties;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.firefox.FirefoxDriver;

public class DriverSetup {

public static WebDriver driver=null;

public static String baseUrl = "http://apps.qa2qe.cognizant.e-box.co.in/CustomerRegistration/";

public WebDriver getDriver() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\769175\\eclipse-workspace\\MyCcumber\\Driver\\chromedriver.exe");

driver = new ChromeDriver();

// driver =new FirefoxDriver();

driver.navigate().to(DriverSetup.baseUrl);

return driver;}}

package com.selenium.setup;

import java.io.FileInputStream;

import java.io.IOException;

import org.apache.poi.EncryptedDocumentException;

import org.apache.poi.openxml4j.exceptions.InvalidFormatException;

import org.apache.poi.ss.usermodel.Sheet;

import org.apache.poi.ss.usermodel.Workbook;

import org.apache.poi.ss.usermodel.WorkbookFactory;

public class ExcelUtils {

public static Workbook ExcelwBook;

public static Sheet Excelwsheet;

private static FileInputStream excelFile;

private static String filepath;

public static Object[][] readExcelData(String sheetName ) throws Exception {

object[] [] arrayExcelData = null;

string workingDir = System.getProperty(“user.dir”);

filepath = workingDir+File.separator+”src”+File.separator+”customer\_registration.xlsx”;

excelFile = new FileInputStream(filepath);

ExcelWBook = WrokbookFactory.create(excelFile);

ExcelWSheet = ExcelWBook.getSheet(SheetName);

arrayExcelData = new object[ExcelWsheet.getLastRowNum()][ExcelWSheet.getRow(0).getLastCellNum()];

for (int i=0; i<=ExcelWSheet.getLastRowNum()-1;i++)

{ for(int j=0; j<ExcelWsheet.getRow(i).getLastCellNum();j++)

{ arrayExcelData[i][j[]= ExcelWsheet.getRow(i+1).getCell(j).toString(); }

return arrayExcelData;} }

package com.selenium.pages;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

import com.selenium.setup.DriverSetup;

public class CustomerForm {

// fill the code

public CustomerForm()

{

// this.driver=driver;

PageFactory.initElements(DriverSetup.driver, this);

}

@FindBy(name="cname")

WebElement setCustomerName;

@FindBy(name="age")

WebElement setAge;

@FindBy(name="address")

WebElement setAddress;

@FindBy(name="phonenumber")

WebElement setPhoneNumber;

@FindBy(name="email")

WebElement setEmail;

@FindBy(id="submit")

WebElement submitClick;

@FindBy(id="message")

WebElement message;

public void setCustomerName(String cName)

{

setCustomerName.sendKeys(cName);

}

public void setAge(String age)

{

setAge.sendKeys(age);

}

public void setAddress(String address)

{

setAddress.sendKeys(address);

}

public void setPhoneNumber(String phoneNumber)

{

setPhoneNumber.sendKeys(phoneNumber);

}

public void setEmail(String email)

{

setEmail.sendKeys(email);

}

public void submitForm()

{

submitClick.click();

}

public String getErrorMessage()

{

return message.getText();

}}

package com.selenium.pages;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

import com.selenium.setup.DriverSetup;

public class DisplayCustomer {

public DisplayCustomer(){

PageFactory.initElements(DriverSetup.driver, this);

}@FindBy(xpath = "/html/body/h2")

WebElement tittle;

@FindBy(xpath = "/html/body/table/tbody/tr[1]/td[2]")

WebElement name;

@FindBy(xpath = "/html/body/table/tbody/tr[2]/td[2]")

WebElement age;

@FindBy(xpath = "/html/body/table/tbody/tr[5]/td[2]")

WebElement email;

@FindBy(xpath = "/html/body/table/tbody/tr[3]/td[2]")

WebElement address;

@FindBy(xpath = "/html/body/table/tbody/tr[4]/td[2]")

WebElement phoneNumber;

public String getTitle(){

return tittle.getText();}

public String getName(){

return name.getText();}

public String getAge(){

return age.getText();}

public String getEmail(){

return email.getText();}

public String getAddress(){

return address.getText();}

public String getPhoneNumber(){

return phoneNumber.getText();}}

package com.selenium.tests;

import org.openqa.selenium.WebDriver;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.DataProvider;

import org.testng.annotations.Test;

import com.selenium.pages.CustomerForm;

import com.selenium.setup.DriverSetup;

import com.selenium.setup.ExcelUtils;

public class TestCustomerForm extends DriverSetup {

WebDriver driver;

CustomerForm customerForm;

static public String blankErrtxt;

@BeforeClass

// fill the code

public void setUp() {

driver = getDriver();

customerForm =new CustomerForm();}

@Test(dataProvider="customerInvalid")

public void testInvalidCustomerDetails(String Validation,String customerName, String age,String address,String phoneNumber,String email) throws Exception{

try{

// fill the code

customerForm.setCustomerName(customerName);

customerForm.setAge(age);

customerForm.setAddress(address);

customerForm.setPhoneNumber(phoneNumber);

customerForm.setEmail(email);

customerForm.submitForm();

blankErrtxt = customerForm.getErrorMessage();

if (blankErrtxt.contains("phoneNumber cannot be blank")){

System.out.println("Passed");

}else

System.out.println("Failed");}

catch (Exception e) {

e.printStackTrace();

}}

@DataProvider(name="customerInvalid")

public Object[][] getExcelData() throws Exception {

// fill the code

Object data[][] = ExcelUtils.getDataFromExcel("C:\\Users\\769175\\eclipse-workspace\\Customer\\customer\_registration.xlsx","customer\_invalid");

// System.out.println(data[1][1] );

return data;}

@AfterClass

public void closeBrowser(){

driver.close();

}}

package com.selenium.tests;

import org.openqa.selenium.WebDriver;

import org.testng.Assert;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.DataProvider;

import org.testng.annotations.Test;

import com.selenium.pages.CustomerForm;

import com.selenium.pages.DisplayCustomer;

import com.selenium.setup.DriverSetup;

import com.selenium.setup.ExcelUtils;

public class TestDisplayCustomer extends DriverSetup {

WebDriver driver;

DisplayCustomer displayCustomer;

CustomerForm customerForm;

public static String titletxt;

public static String customerNametxt;

public static String agetxt;

public static String addresstxt;

public static String numbertxt;

public static String emailtxt;

@BeforeClass

// fill the code

public void setUp() {

driver = getDriver();

displayCustomer= new DisplayCustomer();

customerForm = new CustomerForm();

}

@Test(dataProvider ="customervalid")

// fill the code

public void testValidCustomerDetails(String Validation, String customerName, String age,String address,String phoneNumber,String email) {

// fill the code

customerForm.setCustomerName(customerName);

customerForm.setAge(age);

customerForm.setAddress(address);

customerForm.setPhoneNumber(phoneNumber);

customerForm.setEmail(email);

customerForm.submitForm();

titletxt=displayCustomer.getTitle();

customerNametxt=displayCustomer.getName();

agetxt=displayCustomer.getAge();

addresstxt=displayCustomer.getAddress();

numbertxt=displayCustomer.getPhoneNumber();

emailtxt=displayCustomer.getEmail();

try {

Assert.assertEquals(titletxt, "Registered Succesfully");

Assert.assertEquals(customerNametxt, customerName+" "+age);

Assert.assertEquals(agetxt, age);

Assert.assertEquals(addresstxt, address);

Assert.assertEquals(numbertxt, phoneNumber);

Assert.assertEquals(emailtxt, email);

} catch (Exception e) {

// TODO Auto-generated catch block

e.printStackTrace();}}

@DataProvider(name ="customervalid")

public Object[][] getExcelData() throws Exception {

// fill the code

Object data[][] = ExcelUtils.getDataFromExcel("C:\\Users\\769175\\eclipse-workspace\\Customer\\customer\_registration.xlsx","customer\_valid" );

return data;}

@AfterClass

public void closeBrowser(){

driver.close();}}

Clear trip:

package exam;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class driversteup {

WebDriver driver;

public static WebDriver setup1()

{System.setProperty("webdriver.chrome.driver","C:\\New folder\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

return driver; } }

package exam;

import java.io.FileInputStream;

import java.io.IOException;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class excel {

public static String getvalue() throws IOException

{FileInputStream f = new FileInputStream("C:\\Users\\770676\\Downloads\\trail seli\\Book2");

XSSFWorkbook wb = new XSSFWorkbook(f);

XSSFSheet sh = wb.getSheet("sheet1");

String value = sh.getRow(0).getCell(0).getStringCellValue();

// wb.close();

return value;}

}package exam;

public class xpath {

public static String oneway="//input[@id='OneWay']";

public static String From="//input[@id='FromTag']";

public static String To="//input[@id='ToTag']";

public static String date="//input[@id='DepartDate']";

public static String adults="//\*[@id='Adults']/option[4]";

public static String child ="//\*[@id='Childrens']/option[1]";

public static String infants ="//\*[@id='Infants']/option[2]";

public static String search ="//\*[@id='SearchBtn']";

}

package exam;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

import java.io.File;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.testng.annotations.AfterTest;

public class codee {

public static WebDriver driver;

@Test

public void f() throws Exception

{

driver.findElement(By.xpath(xpath.oneway)).click();

driver.findElement(By.xpath(xpath.From)).sendKeys("Chennai, IN - Chennai Airport (MAA)");

driver.findElement(By.xpath(xpath.To)).sendKeys("Hyderabad, IN - Rajiv Gandhi International (HYD)");

driver.findElement(By.xpath(xpath.date)).sendKeys("01/01/2020");

//driver.findElement(By.xpath(xpath.dm)).click();

driver.findElement(By.xpath(xpath.adults)).click();

driver.findElement(By.xpath(xpath.child)).click();

driver.findElement(By.xpath(xpath.infants)).click();

Thread.sleep(6000);

driver.findElement(By.xpath(xpath.search)).click();

Thread.sleep(6000);

File s=((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(s, new File("C:\\Users\\770676\\Downloads\\trail seli\\screenshot.jpg"));

Thread.sleep(6000);

}

@BeforeTest

public void beforeTest(){

driver = driversteup.setup1();

}

@AfterTest

public void afterTest(){

driver.quit();

}

}

AXIS BANK:

package axis;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class driversetup {

WebDriver driver;

public static WebDriver setup1()

{

System.setProperty("webdriver.chrome.driver","C:\\New folder\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://www.axisbank.com/personal/calculators/fd-monthly-investment-calculator");

return driver;}

}

package axis;

import org.testng.annotations.Test;

import axis.driversetup;

import org.testng.annotations.BeforeTest;

import java.io.File;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

public class code {

public static WebDriver driver;

@Test

public void f() throws Exception {

Thread.sleep(3000);

driver.findElement(By.xpath("//select[@id='ddlCalc']/following-sibling::div/a[1]")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//a[text()='Monthly Investment']")).click();

Thread.sleep(3000);

String amount = "30000";

driver.findElement(By.xpath("//\*[@class='form-control txtAmount']")).click();

WebElement amountField = driver.findElement(By.xpath("//\*[@class='form-control txtAmount']"));

//amountField.clear();

//amountField.sendKeys(amount);

JavascriptExecutor js = (JavascriptExecutor)driver;

js.executeScript("arguments[0].value = '';", amountField);

js.executeScript("arguments[0].value = '"+amount+"';", amountField);

Thread.sleep(3000);

Strings=driver.findElement(By.xpath("//\*[@id='ctl00\_Body\_C002\_lblDisplayRate']")).getText();

System.out.println(s);

Thread.sleep(2000);

driver.findElement(By.xpath("//a[@id='ctl00\_Body\_C002\_btnCal']")).click();

Thread.sleep(2000);

String c=driver.findElement(By.xpath("//span[@class='maturity\_amt grossTotal']")).getText();

System.out.println(c);

File t=((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(t, new File("C:\\Users\\770676\\Downloads\\trail seli\\axisbankpic.jpg"));

Thread.sleep(6000);

}

@BeforeTest

public void beforeTest() {

driver = driversetup.setup1();

}

@AfterTest

public void afterTest() {

driver.quit(); }}

INDIGO:

INDIGO: ‘from’ location is going after adult enter

import org.testng.annotations.Test;

import as.driversetup;

import as.excel;

import org.testng.annotations.BeforeTest;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

public class codeindigo {

WebDriver driver;

@Test

public void f() throws Exception {

driver.findElement(By.xpath("//label[@for='oneWayTrip']")).click();

driver.findElement(By.xpath("//input[@name='or-src']"));

WebElement el= driver.findElement(By.xpath("//input[@name='or-src']"));

Thread.sleep(2000);

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("arguments[0].value='Hyderabad (HYD)'",el);

driver.findElement(By.xpath("//input[@name='or-dest']"));

WebElement el1= driver.findElement(By.xpath("//input[@name='or-dest']"));

Thread.sleep(2000);

JavascriptExecutor js1=(JavascriptExecutor) driver;

js1.executeScript("arguments[0].value='Mumbai (BOM)'",el1);

Thread.sleep(3000);

String s ="12/12/2019";

driver.findElement(By.xpath("(//\*[@name='or-depart'])"));

WebElement cal= driver.findElement(By.xpath("(//\*[@name='or-depart'])"));

JavascriptExecutor j1=(JavascriptExecutor) driver;

j1.executeScript("arguments[0].value='"+s+"'",cal);

Thread.sleep(3000);

/\* To click on passengers \*/

driver.findElement(By.xpath("//input[@placeholder='pax-class']")).click();

//to add the adults

Thread.sleep(4000);

driver.findElement(By.xpath("//\*[@class='counter adult-pax']")).click();

driver.findElement(By.xpath("(//button[@class='pax-plus btn btn-info'])[1]")).click();

driver.findElement(By.xpath("(//button[@class='pax-plus btn btn-info'])[1]")).click();

//to add child

driver.findElement(By.xpath("(//input[@class='counter child-pax'])[1]")).click();

driver.findElement(By.xpath("(//button[@class='pax-plus btn btn-info'])[2]")).click();

//to add infants

//driver.findElement(By.xpath("(//input[@class='counter infant-pax'])[1]")).click();

driver.findElement(By.xpath("(//button[@class='btn btn-info pax-plus'])[1]")).click();

}

@BeforeTest

public void beforeTest() {

driver=driversetup.setup();

}

@AfterTest

public void afterTest() {

//driver.quit();}

}

ICICI:

package icici;

import org.testng.annotations.Test;

import icici.driversetp;

import org.testng.annotations.BeforeTest;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterTest;

public class icicicode {

public static WebDriver driver;

@Test

public void f() throws Exception {

driver.switchTo().frame("paymframe");

Thread.sleep(1000);

WebElement el =driver.findElement(By.xpath("//select[@id='ddlTypeOfFixedDeposit']"));

Select se =new Select(el);

se.selectByVisibleText("Quarterly Payout");

Thread.sleep(2000);

WebElement el1 = driver.findElement(By.xpath("//\*[@id='loanAmount']"));

el1.clear();

el1.sendKeys("60,000");

String m = driver.findElement(By.xpath("//span[@id='spnMaturityValue']")).getText();

System.out.println("Maturity Amount="+m);

String ai = driver.findElement(By.xpath("//span[@id='spnAIAmount']")).getText();

System.out.println("Aggregate Interest Amount="+ai);

driver.findElement(By.xpath("//input[@id='idDays']")).click();

WebElement days = driver.findElement(By.xpath("//input[@id='tenureDay']"));

days.clear();

days.sendKeys("1000");

Thread.sleep(2000);

String m1 = driver.findElement(By.xpath("//span[@id='spnMaturityValue']")).getText();

System.out.println("For 1000 days Maturity Amount="+m1);

Thread.sleep(3000);

String ai1 = driver.findElement(By.xpath("//\*[@id='spnAIAmount']")).getText();

System.out.println("For 1000 days Aggregate Interest Amount="+ai1);

Thread.sleep(2000);

driver.navigate().to("https://www.icicibank.com/calculator/fd-calculator.page");

//driver.switchTo().parentFrame();

//driver.findElement(By.xpath("//\*[@id='main']/div[1]/div[2]/a")).click();}

@BeforeTest

public void beforeTest() {

driver = driversetp.setup();

}@AfterTest

public void afterTest() {

driver.quit();}}

91\_MOBILE:

import org.testng.annotations.Test;

import mobile.driversetup1;

import org.testng.annotations.BeforeTest;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

public class mobcode {

public static WebDriver driver;

@Test

public void f() throws Exception {

WebElement el= driver.findElement(By.xpath("//input[@class='tiker\_input mini\_finder\_input\_1']"));

el.clear();

el.sendKeys("5000");

WebElement el1= driver.findElement(By.xpath("//input[@class='tiker\_input mini\_finder\_input\_2']"));

el1.clear();

el1.sendKeys("10000");

driver.findElement(By.xpath("//div[@class='view\_details\_btn find\_mob mini\_finder\_btn enabled']")).click();

driver.findElement(By.xpath("//div[@id='price\_box']")).click();

Thread.sleep(2000);

String s = driver.findElement(By.xpath("//a[@title='Spice Stellar 439']")).getText();

System.out.println("mobile name="+s);

String p = driver.findElement(By.xpath("//span[@class='price price\_padding']")).getText();

System.out.println("Price of the mobile="+p);

Thread.sleep(2000);

driver.findElement(By.xpath("//div[@id='price\_box']")).click();

Thread.sleep(2000);

String s1 = driver.findElement(By.xpath("//a[@title='Lava Z40']")).getText();

System.out.println("mobile name="+s1);

Thread.sleep(2000);

String p1 = driver.findElement(By.xpath("//span[@class='price price\_padding']")).getText();

System.out.println("Price of the mobile="+p1);

Thread.sleep(2000);

driver.findElement(By.xpath("(//img[@src='//www.91-img.com/images/logo.gif'])[1]")).click();

}

@BeforeTest

public void beforeTest() {

driver = driversetup1.setup1();

}

@AfterTest

public void afterTest() {

// driver.quit();

}

}

SAVARI:

package savaari;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

public class scode {

public static WebDriver driver;

@Test

public void f() throws Exception {

driver.findElement(By.xpath("//label[@for='out\_radio']")).click();

WebElement el =driver.findElement(By.xpath("//input[@id='fromCityList']"));

el.sendKeys("Hyderabad, Telangana");

el.sendKeys(Keys.ENTER);

el.sendKeys(Keys.DOWN);

Thread.sleep(2000);

WebElement et =driver.findElement(By.xpath("//\*[@class='form-control ng-dirty ng-touched ng-invalid']"));

et.sendKeys("Bangalore, Karnataka");

et.sendKeys(Keys.ENTER);

el.sendKeys(Keys.DOWN);

Thread.sleep(2000);

//for from date

driver.findElement(By.xpath("//\*[@inputstyleclass='form-control']/span[@class='ng-tns-c11-1 ui-calendar']")).click();

driver.findElement(By.xpath("//\*[@id='approot']/mat-sidenav-container/mat-sidenav-content/app-home/div[1]/div[2]/div[2]/app-outstation/div/form/div[3]/div[1]/div/p-calendar[1]/span/div/table/tbody/tr[5]/td[3]/a")).click();

//for return date

driver.findElement(By.xpath("//div[@class='input returnDatePick']")).click();

driver.findElement(By.xpath("//\*[@id='approot']/mat-sidenav-container/mat-sidenav-content/app-home/div[1]/div[2]/div[2]/app-outstation/div/form/div[3]/div[3]/div/p-calendar[1]/span/div/table/tbody/tr[5]/td[6]/a")).click();

//for time

driver.findElement(By.xpath("//select[@id='pickUpTime']")).sendKeys("1:45");

Thread.sleep(2000);

driver.findElement(By.xpath("//button[@class='book-button btn']")).click();

}

@BeforeTest

public void beforeTest() {

driver = driversetup.setup();}

@AfterTest

public void afterTest() {

//driver.quit();

}}

MARSHELL PET ZONE WITH EXCEL O/P

package sai;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.ie.InternetExplorerDriver;

public class driversetup {

WebDriver driver;

/\* Driver setup for ChromeDriver \*/

public static WebDriver setup1(){

ChromeOptions options = new ChromeOptions();

options.addArguments("--disable-notifications");

System.setProperty("webdriver.chrome.driver","C:\\New folder\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

return driver;

}

/\* Driver setup for InternetExplorer \*/

public static WebDriver setup2(){

System.setProperty("webdriver.ie.driver", "");

WebDriver driver = new InternetExplorerDriver();

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

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

return driver;}

}

EXCEL:

package sai;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileOutputStream;

import java.io.IOException;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class excel {

public static String value1;

public static String value2;

public static String value3;

public static String getvalue1() throws IOException{

FileInputStream fi = new FileInputStream("");

XSSFWorkbook wb = new XSSFWorkbook(fi);

XSSFSheet sh = wb.getSheet("sheet1");

sh.getRow(0).getCell(0).getStringCellValue();

return value1;}

public static String getvalue2() throws IOException{

FileInputStream fi = new FileInputStream("");

XSSFWorkbook wb = new XSSFWorkbook(fi);

XSSFSheet sh = wb.getSheet("sheet1");

sh.getRow(0).getCell(1).getStringCellValue();

return value2;}

public static String getvalue3(String w) throws IOException{

File f = new File("C:\\Users\\770676\\Desktop\\sai1.xlsx");

FileInputStream fi = new FileInputStream(f);

XSSFWorkbook wb = new XSSFWorkbook(fi);

XSSFSheet sh = wb.getSheet("sheet1");

sh.createRow(0).createCell(2).setCellValue(w);

FileOutputStream fos = new FileOutputStream(f);

wb.write(fos);

return value3;}

}

NEW PROJECT:

package sai;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

import java.io.File;

import java.io.IOException;

import java.util.List;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

public class NewTest {

WebDriver driver;

@Test

public void f() throws InterruptedException, IOException {

/\* To Select a category - "Bird" \*/

driver.findElement(By.xpath("//li[@id='cbp-hrmenu-tab-14']")).click();

Thread.sleep(3000);

/\* To Select SubCategory as FOOD \*/

driver.findElement(By.xpath("//\*[@id='left-column']/div[1]/div/ul/li[3]/a")).click();

/\* To find the products in STOCK \*/

WebElement el = driver.findElement(By.xpath("//a[contains(text(),'In stock')]"));

el.click();

Thread.sleep(5000);

/\*To print the Product Name \*/

String sort= driver.findElement(By.xpath("//h3[@class='h3 product-title']")).getText();

// System.out.println("Productname="+a1);

List <WebElement> sort8= driver.findElements(By.xpath("//h3[@class='h3 product-title']"));

System.out.println(sort8.get(0).getText());

excel.getvalue3(sort);

List <WebElement> price= driver.findElements(By.xpath("//span[@class='product-price']"));

System.out.println(price.get(0).getText());

Thread.sleep(3000);

driver.findElement(By.xpath("//\*[@id='js-product-list']/div/div[1]/article/div[2]/h3/a")).click();

driver.findElement(By.xpath("//div[@class='add']")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//button[@class='btn btn-secondary btn-block']")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//a[@title='Next product']")).click();

Thread.sleep(3000);

String s1= driver.findElement(By.xpath("//h1[@class='h1 page-title']")).getText();

System.out.println("Productname="+s1);

File t = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(t,new File("C:\\Users\\770676\\Downloads\\trail seli\\mpz.jpg"));

}

@BeforeTest

public void beforeTest() {

driver=driversetup.setup1();

}

@AfterTest

public void afterTest() {

// driver.quit();

}}

PEDIGREE CODE:

package pedigree;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

import java.util.ArrayList;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.testng.annotations.AfterTest;

public class pedigreecode {

WebDriver driver;

@Test

public void f() throws Exception {

driver.findElement(By.xpath("//div[@class='search-box']")).click();

driver.findElement(By.xpath("//\*[@id='form1']/section[3]/div/div/div[2]/span[1]/a")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//\*[@id='form1']/section[4]/div/div/div[2]/ul/li")).click();

Thread.sleep(3000);

/\* TO switch to main window \*/

ArrayList<String> wind = new ArrayList<String> (driver.getWindowHandles());

driver.switchTo().window(wind.get(0));

/\* use either array method r below method \*/

// String winHandleBefore;

// winHandleBefore = driver.getWindowHandle();

// driver.switchTo().window(winHandleBefore);

/\* to click on logo in pedigree page \*/

driver.findElement(By.xpath("//img[@id='Header\_imgLogo']")).click();

}

@BeforeTest

public void beforeTest() {

driver=driversetup.setup();

}

@AfterTest

public void afterTest() {

//driver.quit();

}}

MAKE MY TRIP:

import org.testng.annotations.Test;

import as.driversetup;

import as.excel;

import org.testng.annotations.BeforeTest;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

public class makecode {

WebDriver driver;

@Test

public void f() throws Exception {

Thread.sleep(3000);

/\* WebElement el= driver.findElement(By.xpath("//input[@id='fromCity']"));

el.sendKeys(excel.getvalue1());

Thread.sleep(3000);

driver.findElement(By.xpath("(//div[@class='calc60'])[1]")).click();

el.sendKeys(Keys.DOWN);

//el.sendKeys(Keys.ENTER);

Thread.sleep(2000);

WebElement el1=driver.findElement(By.xpath("//input[@id='toCity']"));

Thread.sleep(3000);

JavascriptExecutor js =(JavascriptExecutor)driver;

Thread.sleep(3000);

js.executeScript("arguments[0].value='BKK, Suvarnabhumi Airport Thailand';", el1);

el1.sendKeys(Keys.DOWN); \*/

WebElement web = driver.findElement(By.xpath("//input[@id='fromCity']"));

web.sendKeys(excel.getvalue1());

Thread.sleep(2000);

driver.findElement(By.xpath("(//div[@class='calc60'])[1]")).click();

web.sendKeys(Keys.DOWN);

WebElement web1= driver.findElement(By.xpath("//input[@id='toCity']"));

web1.sendKeys(excel.getvalue2());

Thread.sleep(2000);

driver.findElement(By.xpath("(//div[@class='calc60'])[1]")).click();

web1.sendKeys(Keys.DOWN);

Thread.sleep(3000);

driver.findElement(By.xpath("(//span[@class='lbl\_input latoBold appendBottom10'])[1]")).click();

driver.findElement(By.xpath("(//div[@class='DayPicker-Day'])[2]")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("(//span[@class='lbl\_input latoBold appendBottom10'])[3]")).click();

driver.findElement(By.xpath("(//ul[@class='guestCounter font12 darkText'])/li[3]")).click();

driver.findElement(By.xpath("//button[@class='primaryBtn btnApply pushRight ']")).click();

driver.findElement(By.xpath("//a[@class='primaryBtn font24 latoBlack widgetSearchBtn ']")).click();

}

@BeforeTest

public void beforeTest() {

driver=driversetup.setup();

}

@AfterTest

public void afterTest() {

// driver.quit();

}}

PETCO:

package petzone;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class driversetup {

WebDriver driver;

public static WebDriver setup(){

System.setProperty("webdriver.chrome.driver","C:\\New folder\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

return driver;}

}

package petzone;

public class xpath {

public static String pet="//li[@id='shop-by-pet']";

public static String dog="//a[@href='/shop/en/petcostore/category/dog'][1]";

public static String food="//p[@class='text-center text-dark']";

public static String sortby="//\*[@id='product-listing-sort-by\_4\_3074457345618259661\_4099276460824412685']/option[3]";

// public static String title="//\*[@class='product-name']";

// public static String price="//div[@class='price-rd-line']";

public static String price="//span[@id='facetLabel\_12095115111114116951121141059910195801011169911183116111114101958583685840123494832505312532505341']";

public static String sort="//\*[@id='product-listing-sort-by\_4\_3074457345618259661\_4099276460824412685']/option[5]";

public static String logo="//div[@class='logo']";

}

package petzone;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

public class pcode {

public static WebDriver driver;

@Test

public void f() throws Exception {

Thread.sleep(3000);

// thanks statement is needed only if pop-up comes

driver.findElement(By.xpath("//div[@id='thanks']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath(xpath.pet)).click();

Thread.sleep(3000);

driver.findElement(By.xpath(xpath.dog)).click();

driver.findElement(By.xpath(xpath.food)).click();

driver.findElement(By.xpath(xpath.sortby)).click();

List<WebElement> sort1= driver.findElements(By.xpath("//div[@class='product-name']/a"));

System.out.println(sort1.get(2).getText());

List<WebElement> sort2= driver.findElements(By.xpath("//div[@class='price-rd-line']"));

System.out.println(sort2.get(2).getText());

Thread.sleep(3000);

driver.findElement(By.xpath(xpath.price)).click();

Thread.sleep(3000);

driver.findElement(By.xpath(xpath.sort)).click();

driver.findElement(By.xpath(xpath.logo)).click();

driver.quit();

}

@BeforeTest

public void beforeTest() {

driver = driversetup.setup();

}

@AfterTest

public void afterTest() {

driver.quit();

}}

GO IBIBO\_ CHECK:

\*\*\*\*\* Driver Setup \*\*\*\*\*

package validation;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class goibibo {

WebDriver driver;

public WebDriver getchromedriver()

{

System.setProperty("webdriver.chrome.driver","G:\\Selenium\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.manage().deleteAllCookies();

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

driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

driver.get("https://goibibo.com");

return driver;}

}

\*\*\*\*\* ExcelUtils \*\*\*\*\*

package validation;

import java.io.FileInputStream;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class ExcelUtils {

public static XSSFWorkbook workbook;

public static XSSFSheet xfsheet;

public static void setPath() throws Exception{

FileInputStream fi=new FileInputStream("G:\\search.xlsx");

workbook=new XSSFWorkbook(fi);

xfsheet=workbook.getSheet("Sheet1");

}

public static String cellvalue(int row,int col){

try {

String data1=xfsheet.getRow(row).getCell(col).getStringCellValue();

return data1;

}catch (Exception e){

e.printStackTrace();

return null;}}}

\*\*\*\*\* Xpath \*\*\*\*\*

package validation;

public class Xpath {

public static String trip="//\*[@id='content']/div/div[2]/div/div[1]/div[2]/div[1]/div/span[2]";

public static String from="//\*[@id='gosuggest\_inputSrc']";

public static String destination="//\*[@id='gosuggest\_inputDest']";

public static String departure="//\*[@placeholder='Departure']";

public static String ret="//\*[@placeholder='Return']";

public static String search="//\*[@id='gi\_search\_btn']";}

\*\*\*\*\* TestNG class \*\*\*\*\*

package validation;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

public class Searching extends goibibo {

WebDriver driver;

@Test

public void testForGoibibo() throws Throwable {

driver.findElement(By.xpath(Xpath.trip)).click();

ExcelUtils.setPath();

String start=ExcelUtils.cellvalue(0,0);

System.out.println(start);

String desti=ExcelUtils.cellvalue(0,1);

System.out.println(desti);

WebElement we1 = driver.findElement(By.xpath(Xpath.from));

we1.sendKeys(start);

Thread.sleep(5000);

we1.sendKeys(Keys.ARROW\_DOWN);

we1.sendKeys(Keys.ENTER);

WebElement we2 = driver.findElement(By.xpath(Xpath.destination));

we2.sendKeys(desti);

Thread.sleep(5000);

we2.sendKeys(Keys.ARROW\_DOWN);

we2.sendKeys(Keys.ENTER);

WebElement we3 = driver.findElement(By.xpath(Xpath.departure));

we3.click();

Thread.sleep(5000);

driver.findElement(By.id("fare\_20190408")).click();

WebElement we4 = driver.findElement(By.xpath(Xpath.ret));

we4.click();

Thread.sleep(5000);

driver.findElement(By.id("fare\_20190411")).click();

driver.findElement(By.xpath(Xpath.search)).click();

Thread.sleep(20000);}

@BeforeClass

public void beforeClass() {

driver = getchromedriver();

}

@AfterClass

public void afterClass() {

driver.quit();

}}

GO IBIBO\_SEARCH:

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class driversetup{

WebDriver driver;

public WebDriver setup(){

System.setProperty("webdriver.chrome.driver","C:\\Users\\Administrator\\Desktop\\chromedriver\_win32\\chromedriver.exe);WebDriver driver = new ChromeDriver();

String url = "https://www.goibibo.com/";

driver.navigate().to(url);

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

return driver;

}

public void quit(){

driver.quit();}}

ITEM\_LIST:

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class driversetup{

WebDriver driver;

public WebDriver setup(){

System.setProperty("webdriver.chrome.driver","C:\\Users\\Administrator\\Desktop\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

String url = "https://www.goibibo.com/";

driver.navigate().to(url);

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

return driver;}

public void quit(){

driver.quit();}}

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class excel{

public static String Value1;

public static String Value2;

public static String getvalue1() throws Exception{

FileInputStream fi = new FileInputStream("C:\\Users\\Administrator\\Desktop\\Excel\\TestData.xlsx");

XSSFWorkbook wb = new XSSFWorkbook(fi);

XSSFSheet sh = wb.getSheet("Sheet1");

Value1 = sh.getRow(0).getCell(0).getStringCellValue();

return Value1;}

public static String getvalue2() throws Exception{

FileInputStream fi = new FileInputStream("C:\\Users\\Administrator\\Desktop\\Excel\\TestData.xlsx");

XSSFWorkbook wb = new XSSFWorkbook(fi);

XSSFSheet sh = wb.getSheet("Sheet1");

Value2 = sh.getRow(0).getCell(1).getStringCellValue();

return Value2;}}

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class search extends driversetup{

@BeforeMethod

public void test1(){

driver = setup();

}

@Test(priority=1)

public void searching() throws Exception{

driver.findElement(By.xpath("//\*[@id='gi\_roundtrip\_label']")).click();

WebElement we = driver.findElement(By.xpath("(//\*[@id='gosuggest\_inputSrc'])"));

we.sendKeys(excel.getvalue1());

Thread.sleep(2000);

we.sendKeys(Keys.DOWN);

we.sendKeys(Keys.ENTER);

WebElement wc= driver.findElement(By.xpath("(//\*[@id='gosuggest\_inputDest'])"));

wc.sendKeys(excel.getvalue2());

Thread.sleep(2000);

wc.sendKeys(Keys.DOWN);

wc.sendKeys(Keys.ENTER);

Thread.sleep(2000);

driver.findElement(By.xpath("(//input[@class='form-control inputTxtLarge widgetCalenderTxt'])[1]")).click();

driver.findElement(By.xpath("(//\*[text()='15'])[1]")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("(//input[@class='form-control inputTxtLarge widgetCalenderTxt'])[2]")).click();

driver.findElement(By.xpath("(//\*[text()='18'])[1]")).click();

Thread.sleep(2000);

//Select sc = new Select(driver.findElement(By.xpath("//\*[@id='Adults']")));

//sc.selectByIndex(4);

//Thread.sleep(2000);

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

Thread.sleep(25000);}

@AfterMethod

public void exit(){

quit();

}}

MARSHALL\_PETZONE\_PRODUCT PRICE:

MARSHELLS PETZONE

import org.testng.annotations.Test;

import as.driversetup;

import as.excel;

import org.testng.annotations.BeforeTest;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

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

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

import org.testng.annotations.AfterTest;

public class asdf {

public static WebDriver driver;

@Test

public void f() throws Exception {

WebElement el = driver.findElement(By.xpath("(//a[@href='https://www.marshallspetzone.com/15-Bird'])/span[@class='cbp-tab-title']"));

el.click();

driver.findElement(By.xpath("//\*[@id='left-column']/div[1]/div/ul/li[3]/a")).click();

String p = driver.findElement(By.xpath("//h3[@class='h3 product-title']")).getText();

System.out.println("productname="+p);

//String pcv =driver.findElement(By.xpath("//h3[@class='h3 product-title']")).sendKeys(excel.outputcount(pcv));

String cost = driver.findElement(By.xpath("//span[@class='product-price']")).getText();

System.out.println("product cost="+cost);

driver.findElement(By.xpath("//\*[@id='js-product-list']/div/div[8]/article/div[1]/a/img")).click();

driver.findElement(By.xpath("//button[@class='btn btn-primary btn-lg add-to-cart']")).click();

Thread.sleep(4000);

driver.findElement(By.xpath("//\*[@id='blockcart-modal']/div/div/div[2]/div/div[2]/div/div/button")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//\*[@id='iqitproductsnav']/a[2]")).click();

String p1 = driver.findElement(By.xpath("//h1[@class='h1 page-title']")).getText();

System.out.println("productname="+p1);}

@BeforeTest

public void beforeTest() {

driver = driversetup.setup();

}@AfterTest

public void afterTest() {

//driver.quit();}}

MARSHALL\_PETZONE\_ACCOUNT\_BUTTON:

package xlsetup;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class XLsetup {

public static String value1;

public static void getStringnameinexcel(String n,int row,int col) throws Exception{

FileInputStream fis = new FileInputStream("D:\\Selenium SBA\\marshall\\Mbook.xlsx");

XSSFWorkbook wb = new XSSFWorkbook(fis);

XSSFSheet sh = wb.getSheetAt(0);

sh.getRow(row).getCell(col).setCellValue(n);

FileOutputStream fos = new FileOutputStream("D:\\Selenium SBA\\marshall\\Mbook.xlsx");

wb.write(fos);

fos.close();}}

package path;

public class Paths {

public static String catbutton = "(//span[contains(@class,'cbp-tab-title')])[3]";

public static String accbutton = "(//div[contains(@class,'category-top-menu block-content')]//ul//a)[1]";

public static String dropdown = "((//div[contains(@class,'products-sort-nb-dropdown products-sort-order dropdown')])//a[1])[1]";

public static String droplist = "(//div[contains(@class,'dropdown-menu')])[2]//a[4]";

public static String firstname = "(//\*[contains(@class,'h3 product-title')])[1]//a";

}

package driversetup;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Driversetup {

public static WebDriver driver;

public static WebDriver chromesetup(){

System.setProperty("webdriver.chrome.driver", "chromedriver.exe");

WebDriver driver = new ChromeDriver();

return driver;

}}

package testng;

import org.testng.annotations.Test;

import path.Paths;

import org.testng.annotations.BeforeTest;

import java.io.File;

import java.io.IOException;

import java.util.concurrent.TimeUnit;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

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

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

import org.testng.annotations.AfterTest;

public class NewTest {

public static WebDriver d;

public static void Wait(){

d.manage().timeouts().implicitlyWait(3000, TimeUnit.MILLISECONDS);}

public static void Screenshot(String a) throws Exception{

File src = ((TakesScreenshot)d).getScreenshotAs(OutputType.FILE);

File dst = new File("screenshots/"+a+".png");

FileUtils.copyFile(src, dst);}

@Test

public void testscript() throws Exception {

d.findElement(By.xpath(Paths.catbutton)).click();

Wait();

d.findElement(By.xpath(Paths.accbutton)).click();

WebDriverWait wait = new WebDriverWait(d, 20);

WebElement element = d.findElement(By.xpath(Paths.dropdown));

wait.until(ExpectedConditions.visibilityOf(element));

d.findElement(By.xpath(Paths.dropdown)).click();

WebDriverWait wait1 = new WebDriverWait(d, 20);

WebElement element1 = d.findElement(By.xpath(Paths.droplist));

wait1.until(ExpectedConditions.visibilityOf(element1));

d.findElement(By.xpath(Paths.droplist)).click();

Wait();

String textname = d.findElement(By.xpath(Paths.firstname)).getText();

System.out.println(textname);

xlsetup.XLsetup.getStringnameinexcel(textname, 0, 1);

Wait();

d.findElement(By.xpath("//i[contains(@class,'fa fa-th-list')]")).click();

Wait();

Screenshot("cat");}

@BeforeTest

public void beforeTest() {

d = driversetup.Driversetup.chromesetup();

String url = "https://www.marshallspetzone.com/";

d.get(url);

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

d.manage().deleteAllCookies();

Wait();}

@AfterTest

public void afterTest() {

d.quit();

}}

...............................................................................................................................................

Cleartrip:

package Browsers;

import java.io.IOException;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

import xpath.Login;;

public class Chromedr{

WebDriver driver;

@BeforeTest

public void url(){

System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\seleniumJars\\drivers\\chromedriver\_win32 (1)\\chromedriver.exe");

driver = new ChromeDriver();

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

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

}@Test

public void start() throws InterruptedException, IOException{

Login hm = PageFactory.initElements(driver, Login.class);

hm.roundtrip();

hm.fromDetials();

hm.toDetials();

hm.fromDate();

hm.toDate();

hm.dropDown();

hm.screenshot111();}}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*package Excel;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import org.apache.poi.ss.usermodel.Cell;

import org.apache.poi.ss.usermodel.DataFormatter;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Excel {

public static String ExcelEntry(int cellIndex) throws IOException

{

FileInputStream fileis = new FileInputStream("C:\\Users\\india\\eclipse-workspace\\cleartrips\\excel.xlsx");

XSSFWorkbook wk = new XSSFWorkbook(fileis);

XSSFSheet sheet = wk.getSheetAt(0);

Row row = sheet.getRow(0);

DataFormatter formatter = new DataFormatter();

Cell cell = row.getCell(cellIndex);

String excelData = formatter.formatCellValue(cell);

return excelData;}}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

package xpath;

import java.io.IOException;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import java.io.File;

import java.io.IOException;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

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

import Excel.Excel;

public class Login {

WebDriver driver;

public Login(WebDriver driver)

{

this.driver = driver;

}

@FindBy(xpath="//input[@id='RoundTrip']")

WebElement roundrip;

@FindBy(xpath="//input[@id='FromTag']")

WebElement from;

@FindBy(xpath="//input[@id='ToTag']")

WebElement to;

@FindBy(xpath="//input[@id='DepartDate']")

WebElement fromdate;

@FindBy(xpath="(//a[@class='ui-state-default '])[11]")

WebElement frompop;

@FindBy(xpath="(//a[@class='ui-state-default '])[21]")

WebElement topop;

public void roundtrip() throws InterruptedException

{

Thread.sleep(3000);

roundrip.click();

}

public void fromDetials() throws InterruptedException, IOException

{

Thread.sleep(3000);

from.sendKeys(Excel.ExcelEntry(0));

from.sendKeys(Keys.TAB);

}

public void toDetials() throws InterruptedException, IOException

{

Thread.sleep(3000);

to.sendKeys(Excel.ExcelEntry(1));

to.sendKeys(Keys.TAB);

}

public void fromDate() throws InterruptedException

{

Thread.sleep(3000);

//fromdate.click();

frompop.click();

}

public void toDate() throws InterruptedException

{

Thread.sleep(2000);

topop.click();

}

public void dropDown() throws InterruptedException

{

Thread.sleep(3000);

Select drop = new Select(driver.findElement(By.xpath("//select[@id='Adults']")));

drop.selectByVisibleText("7");

}

public void screenshot111() throws IOException

{

TakesScreenshot tc = ((TakesScreenshot) driver);

File sc = tc.getScreenshotAs(OutputType.FILE);

//File des = new File("./screenshots/screenshots.png");

File ds = new File("C:\\Users\\india\\eclipse-workspace\\cleartrips\\screenshot.png");

FileUtils.copyFile(sc, ds);

//FileUtils.copyFile(sc, des);

System.out.println("SCREENSHOT TAKEN");

}}

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Gobibo:

package Browsers;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class chromebrowser {

WebDriver driver;

public WebDriver getchromedriver()

{

System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\seleniumJars\\drivers\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.manage().deleteAllCookies();

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

driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

driver.get("https://goibibo.com");

return driver;

}}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

package Excel;

import java.io.FileInputStream;

import java.io.IOException;

import org.apache.poi.ss.usermodel.Cell;

import org.apache.poi.ss.usermodel.DataFormatter;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Excel {

public static XSSFWorkbook workbook;

public static XSSFSheet xfsheet;

public static void setPath() throws Exception

{

FileInputStream fi=new FileInputStream("C:\\Users\\india\\eclipse-workspace\\cleartripsss\\sheet1.xlsx");

workbook=new XSSFWorkbook(fi);

xfsheet=workbook.getSheet("Sheet1");

}

public static String cellvalue(int row,int col){

try {

String data1=xfsheet.getRow(row).getCell(col).getStringCellValue();

return data1;

}

catch (Exception e){

e.printStackTrace();

return null;}}}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*package Pages;

public class xpath {

public static String trip="//\*[@id='content']/div/div[2]/div/div[1]/div[2]/div[1]/div/span[2]";

public static String from="//\*[@id='gosuggest\_inputSrc']";

public static String destination="//\*[@id='gosuggest\_inputDest']";

public static String departure="//\*[@placeholder='Departure']";

public static String ret="//\*[@placeholder='Return']";

public static String search="//\*[@id='gi\_search\_btn']";

}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

package Test;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

import Browsers.chromebrowser;

import Excel.Excel;

import Pages.xpath;

public class Searching extends chromebrowser {

WebDriver driver;

@BeforeClass

public void beforeClass() {

driver = getchromedriver();

}

@Test

public void testForGoibibo() throws Throwable {

driver.findElement(By.xpath(xpath.trip)).click();

Excel.setPath();

String start=Excel.cellvalue(0,0);

System.out.println(start);

String desti=Excel.cellvalue(0,1);

System.out.println(desti);

WebElement we1 = driver.findElement(By.xpath(xpath.from));

we1.sendKeys(start);

Thread.sleep(5000);

we1.sendKeys(Keys.ARROW\_DOWN);

we1.sendKeys(Keys.ENTER);

WebElement we2 = driver.findElement(By.xpath(xpath.destination));

we2.sendKeys(desti);

Thread.sleep(5000);

we2.sendKeys(Keys.ARROW\_DOWN);

we2.sendKeys(Keys.ENTER);

WebElement we3 = driver.findElement(By.xpath(xpath.departure));

we3.click();

Thread.sleep(5000);

driver.findElement(By.id("fare\_20190826")).click();

WebElement we4 = driver.findElement(By.xpath(xpath.ret));

we4.click();

Thread.sleep(5000);

driver.findElement(By.id("fare\_20190831")).click();

driver.findElement(By.xpath(xpath.search)).click();

Thread.sleep(20000);}}

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Indigo:

public class indigo {

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

System.setProperty("webdriver.chrome.driver", "C:/Selenium/drivers/chromedriver.exe");

WebDriver driver=new ChromeDriver();

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

driver.get("https://www.goindigo.in/"); //url

driver.findElement(By.xpath("//label[contains(text(),'One Way')]")).click(); //one way

//from

driver.findElement(By.xpath("//input[@name='or-src']")).sendKeys(Keys.chord(Keys.CONTROL, "a"));

driver.findElement(By.xpath("//input[@name='or-src']")).sendKeys("Kolkata (CCU)");

driver.findElement(By.xpath("//div[contains(@class,'autocomplete-result')]//div[@data-name='Kolkata']")).click();

//to

driver.findElement(By.xpath("//input[@name='or-dest']")).click();

driver.findElement(By.xpath("//input[@name='or-dest']")).sendKeys(Keys.chord(Keys.CONTROL, "a"));

driver.findElement(By.xpath("//input[@name='or-dest']")).sendKeys("Delhi (DEL)");

driver.findElement(By.xpath("(//div[contains(@class,'autocomplete-result')]//div[@data-name='Delhi'])[3]")).click();

//date

driver.findElement(By.xpath("//div[contains(@class,'ui-datepicker-inline')]/div[1]//tr[3]/td[2]")).click();

//passenger

driver.findElement(By.xpath("//input[@name='passenger']")).click();

driver.findElement(By.xpath("(//label[contains(text(),'Adult(s)')]/following-sibling::div//button[@title='Up'])[1]")).click();

//instead of done clicking the radio button again to close tat popup

driver.findElement(By.xpath("//label[contains(text(),'One Way')]")).click();

//searchbutton

driver.findElement(By.xpath("//button[contains(@class,'btn btn-primary block bold ig-search-btn ig-common-cta addLoader')]")).click();

Thread.sleep(5000);

driver.findElement(By.xpath("(//button[contains(text(),'Non-stop')])[1]")).click();

String flightNo=driver.findElement(By.xpath("(//span[@class='flightNo'])[1]")).getText();

System.out.println(flightNo);

driver.findElement(By.xpath("//a[@id='headerLogo']")).click();}}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

package indigo;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class HomePage {

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

System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\seleniumJars\\drivers\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

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

driver.get("https://www.goindigo.in/"); //url

driver.findElement(By.xpath("(//div[@class='d-inline-block new\_radio-wrap'])[2]")).click(); //one way

//from

driver.findElement(By.xpath("//input[@name='or-src']")).sendKeys(Keys.chord(Keys.CONTROL, "a"));

driver.findElement(By.xpath("//input[@name='or-src']")).sendKeys("Kolkata (CCU)");

driver.findElement(By.xpath("//div[contains(@class,'autocomplete-result')]//div[@data-name='Kolkata']")).click();

//to

driver.findElement(By.xpath("//input[@name='or-dest']")).click();

driver.findElement(By.xpath("//input[@name='or-dest']")).sendKeys(Keys.chord(Keys.CONTROL, "a"));

driver.findElement(By.xpath("//input[@name='or-dest']")).sendKeys("Delhi (DEL)");

driver.findElement(By.xpath("(//div[contains(@class,'autocomplete-result')]//div[@data-name='Delhi'])[3]")).click();

//date

driver.findElement(By.xpath("(//a[@class='ui-state-default'])[10]")).click();

driver.findElement(By.xpath("//a[@class='ui-state-default ui-state-hover']")).click();

//passenger

driver.findElement(By.xpath("//input[@name='passenger']")).click();

driver.findElement(By.xpath("(//label[contains(text(),'Adult(s)')]/following-sibling::div//button[@title='Up'])[1]")).click();

instead of done clicking the radio button again to close tat popup

driver.findElement(By.xpath("//label[contains(text(),'One Way')]")).click();

searchbutton

driver.findElement(By.xpath("//button[contains(@class,'btn btn-primary block bold ig-search-btn ig-common-cta addLoader')]")).click();

Thread.sleep(5000);

//driver.findElement(By.xpath("(//button[contains(text(),'Non-stop')])[1]")).click();

String flightNo=driver.findElement(By.xpath("(//span[@class='flightNo'])[1]")).getText();

System.out.println(flightNo);

driver.findElement(By.xpath("//a[@id='headerLogo']")).click();}}

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Redbus:

package driver;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import pages.Home;

public class Chromedriver {

WebDriver driver;

@Test

public void getMethod() throws InterruptedException

{

//Home h=new Home(driver);

Home h = PageFactory.initElements(driver, Home.class);

h.setFrom();

h.setTo();

h.onwarddate();

h.search1();

h.fareis();

h.busname();

}@BeforeMethod

public void getUrl() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\Swati Kumari\\Downloads\\chromedriver\_win32 (1)\\chromedriver.exe");

driver=new ChromeDriver();

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

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

@AfterMethod

public void close(){

driver.quit();}}

……………………………………………………………………………………

package pages;

import org.apache.bcel.generic.GETSTATIC;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy

public class Home {

WebDriver driver;

public Home(WebDriver driver) {

// TODO Auto-generated constructor stub

this.driver=driver;

}

//click on from

@FindBy(xpath="//input[@id='src']")

WebElement from;

//select value from dropdownchennai

@FindBy(xpath="//ul[@class='autoFill']//li[text()=\"Chennai (All Locations)\"]")

WebElement dropdown;

//click on

@FindBy(xpath="//input[@id='dest']")

WebElement to;

//select value from dropdown

@FindBy(xpath="//li[text()='Bangalore (All Locations)']")

WebElement d2;

//select onwards date

@FindBy(xpath="//label[text()='Onward Date']")

WebElement onwardaate;

//Giving date

@FindBy(xpath="(//td[text()='30'])[2]")

WebElement date;

//selecting return date

@FindBy(xpath="//input[@id='return\_cal']")

WebElement retu;

//finding search button

@FindBy(xpath="//\*[@id='search\_btn']")

WebElement search;

//finding fare

@FindBy(xpath="//a[text()='Fare']")

WebElement fare;

//teking highest fare bus

@FindBy(xpath="//div[@class='travels lh-24 f-bold d-color'][1]")

WebElement busname;

public void setFrom() throws InterruptedException{

Thread.sleep(10000);

from.click();

from.sendKeys("chennai");

Thread.sleep(5000);

dropdown.click();}

public void setTo() throws InterruptedException{

Thread.sleep(10000);

to.click();

to.sendKeys("bangalore");

Thread.sleep(5000);

d2.click();

}

public void onwarddate() throws InterruptedException{

Thread.sleep(10000);

onwardaate.click();

Thread.sleep(5000);

date.click();

Thread.sleep(5000);

}

public void returndate() throws InterruptedException{

Thread.sleep(1000);

retu.click();

}

public void search1(){

search.click();

}public void fareis() throws InterruptedException

{

Thread.sleep(10000);

fare.click();

}

public void busname() throws InterruptedException{

Thread.sleep(10000);

System.out.println(busname.getText());}}

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savaari:

package com.cognizant;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.testng.annotations.Test;

public class SampleClass{

WebDriver driver;

public WebDriver setup(){

System.setProperty("webdriver.chrome.driver", "C:\\Skillwar\\01 Automation Jars\\Automation Jars\\Selenium\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

return driver;}}

package com.cognizant;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class Search extends SampleClass{

@BeforeMethod

public void test1() throws Exception{

driver = setup();

Thread.sleep(5000);

}

@Test(priority=1)

public void searching() throws Exception{

driver.findElement(By.xpath("//\*[@class='margin-left-20px']/span")).click();

Thread.sleep(2000);

WebElement wc=driver.findElement(By.xpath("//\*[@id='fromCityList']"));

wc.sendKeys("Mumbai");

Thread.sleep(2000);

wc.sendKeys(Keys.DOWN);

wc.sendKeys(Keys.ENTER);

Thread.sleep(2000);

WebElement we=driver.findElement(By.xpath("((//\*[@type='text'])[2])"));

we.sendKeys("Pune,");

Thread.sleep(2000);

we.sendKeys(Keys.DOWN);

we.sendKeys(Keys.ENTER);

Thread.sleep(2000);

driver.findElement(By.xpath("//input[@class='ng-tns-c11-1 form-control ui-inputtext ui-widget ui-state-default ui-corner-all']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@class='ui-datepicker-calendar ng-tns-c11-1']/tbody[@class='ng-tns-c11-1']/tr[4]/td[5]")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='pickUpTime']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='pickUpTime']/option[@value='2019-06-20T04:00:00+05:30']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@class='book-button btn']")).click();

Thread.sleep(5000);

String text=driver.findElement(By.xpath("((//\*[@class='carNamesDesktop'])[1])")).getText();

System.out.println("First Car Name :"+text);

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='sv\_header']/div/div[1]/a/img")).click();

Thread.sleep(5000);

}

@AfterMethod

public void exit() throws Exception{

driver.quit();

}

}

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Marshalls:

Bird:

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import Pages.MainPage;

public class Home {

WebDriver driver;

@Test

public void getPages() throws InterruptedException {

MainPage m = PageFactory.initElements(driver, MainPage.class);

m.clickBird();

m.clickFood();

m.getProductName();

m.clickProduct();

m.clickAddtoCart();

m.clickNextProduct();

m.clickAddtoCart1();

m.clickCheckOut();

m.cartSummaryPage();

}

@BeforeMethod

public void getUrl() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\743058\\Downloads\\chromedriver\_win32\\chromedriver.exe");

driver = new ChromeDriver();

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

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

System.out.println("Completed");

}

/\*@AfterMethod

public void closeBrowser() {

driver.quit();

}\*/

}

-------------------------------------------------------------------------------------------------------------------------------------------------------------------------package Pages;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

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

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

import org.testng.Assert;

public class MainPage {

WebDriver driver;

public MainPage(WebDriver driver) {

this.driver= driver;

}@FindBy(xpath="//li[@id='cbp-hrmenu-tab-14']")

WebElement bird;

@FindBy(xpath="//div[@class='category-top-menu block-content']//a[text()=\"Food\"]")

WebElement food;

@FindBy(xpath="(//div[@class='product-description']//h3[@class='h3 product-title']//a)[1]")

WebElement productName;

@FindBy(xpath="(//div[@class='thumbnail-container'])[1]")

WebElement product;

@FindBy(xpath="//button[@class='btn btn-primary btn-lg add-to-cart']")

WebElement addtoCart;

@FindBy(xpath="//button[text()=\"Continue shopping\"]")

WebElement continueBtn;

@FindBy(xpath="(//span[@class='custom-checkbox'])[2]"

WebElement instock;

@FindBy(xpath="(//div[@class='thumbnail-container'])[2]")

WebElement nextProduct;

@FindBy(xpath="//div[@class='cart-content-btn']//a[@class='btn btn-primary btn-block btn-lg mb-2']")

WebElement checkout;

@FindBy(xpath="ps-shoppingcart")

WebElement cart;

@FindBy(xpath="(//div[@class='product-line-info']//a)[1]")

WebElement firstProduct;

String first;

@FindBy(xpath="(//h3[@class='h3 product-title'])[2]")

WebElement secondProduct;

String second;

@FindBy(xpath="(//a[@class='label'])[1]")

WebElement cartFirstProduct;

@FindBy(xpath="(//a[@class='label'])[2]")

WebElement cartSecondProduct;

public void clickBird(){

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(bird)).click();

}

public void clickFood() {

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(food)).click();

}

public void getProductName() throws InterruptedException {

WebDriverWait wait = new WebDriverWait(driver, 20);

wait.until(ExpectedConditions.visibilityOf(instock)).click();

Thread.sleep(10000);

//System.out.println(wait.until(ExpectedConditions.visibilityOf(productName)).getText());

//String s = wait.until(ExpectedConditions.visibilityOf(productName)).getText();

first = productName.getText();

System.out.println("String is "+first);

}

public void clickProduct() {

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(secondProduct));

second = secondProduct.getText();

System.out.println("Second product NAme :"+second);

wait.until(ExpectedConditions.visibilityOf(product)).click();

}

public void clickAddtoCart() throws InterruptedException {

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(addtoCart)).click();

Thread.sleep(10000);

//wait.until(ExpectedConditions.visibilityOf(continueBtn)).click()

driver.navigate().back();

}

public void clickNextProduct() {

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(nextProduct)).click();

}

public void clickAddtoCart1() throws InterruptedException {

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(addtoCart)).click();

Thread.sleep(10000);

}

public void clickCheckOut()

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(checkout)).click();

}

/\*public void cartBtn() {

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(cart)).click();

}\*/

public void cartSummaryPage() {

WebDriverWait wait = new WebDriverWait(driver, 10);

wait.until(ExpectedConditions.visibilityOf(cartFirstProduct));

String cartFirst = cartFirstProduct.getText();

Assert.assertTrue(cartFirst.equals(first));

wait.until(ExpectedConditions.visibilityOf(cartSecondProduct));

String s = cartSecondProduct.getText();

Assert.assertTrue(s.equals(second));

System.out.println("Completed Thank You");

}

}

…………………………………………………………………………………………….

Marshall:

Login Page:

package pages;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.FindBy;

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

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

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

public class Login {

WebDriver driver;

public Login(WebDriver driver) {

this.driver = driver;

}

@FindBy(xpath="//div[@id='iqitmegamenu-horizontal']//li[@id='cbp-hrmenu-tab-13']")

WebElement cat;

@FindBy(xpath="//ul[@class='category-sub-menu']//li/a[text()=\"Accessories\"]")

WebElement accessories;

@FindBy(xpath="//div[@class='products-sort-nb-dropdown products-sort-order dropdown']")

WebElement dropdown;

@FindBy(xpath="//div[@class='dropdown-menu']//a[contains(text(),'Price, low to high')]")

WebElement lowToHigh;

@FindBy(xpath="//div[@class='dropdown-menu']//a[contains(text(),'Price, high to low')]")

WebElement highToLow;

@FindBy(xpath="(//h3[@class='h3 product-title'])[1]")

WebElement productName;

@FindBy(xpath="(//span[@class='product-price'])[1]")

WebElement price;

@FindBy(xpath="(//div[@class='category-top-menu block-content']//ul[@class='category-sub-menu']//li/a[contains(text(),'Food')])[1]")

WebElement food;

@FindBy(xpath="//a[@class=' js-search-link']")

WebElement list;

@FindBy(xpath="//div[@id='desktop\_logo']")

WebElement logo;

public void clickCat() throws InterruptedException {

Thread.sleep(10000);

//WebDriverWait wait = new WebDriverWait(driver, 10);

//wait.until(ExpectedConditions.elementToBeClickable(cat)).click();

//JavascriptExecutor executor = (JavascriptExecutor) driver;

//executor.executeScript("arguments[0].click();", cat);

cat.click();

}

public void clickAccess() {

WebDriverWait wait = new WebDriverWait(driver, 50);

wait.until(ExpectedConditions.elementToBeClickable(accessories)).click();

}

public void dropDown() {

WebDriverWait wait = new WebDriverWait(driver, 20);

wait.until(ExpectedConditions.elementToBeClickable(dropdown)).click();

}

public void clickLowtoHigh() {

JavascriptExecutor exe = (JavascriptExecutor) driver;

exe.executeScript("window.scrollBy(0,250)", "");

WebDriverWait wait = new WebDriverWait(driver, 50);

wait.until(ExpectedConditions.elementToBeClickable(lowToHigh)).click();

}

public void getProductName() throws InterruptedException {

//WebDriverWait wait = new WebDriverWait(driver, 30);

// System.out.println(wait.until(ExpectedConditions.elementToBeClickable(productName)).getText());

Thread.sleep(10000);

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

}

public void getPrice() {

WebDriverWait wait = new WebDriverWait(driver, 10);

System.out.println(wait.until(ExpectedConditions.elementToBeClickable(price)).getText());

}

public void clickFood() {

WebDriverWait wait = new WebDriverWait(driver, 50);

wait.until(ExpectedConditions.elementToBeClickable(food)).click();

}

public void clickHighToLow() throws InterruptedException {

JavascriptExecutor exec= (JavascriptExecutor) driver;

exec.executeScript("window.scrollBy(0,250)", "");

WebDriverWait wait = new WebDriverWait(driver, 20);

wait.until(ExpectedConditions.elementToBeClickable(highToLow)).click();

//highToLow.click();

}

public void clickList() {

WebDriverWait wait = new WebDriverWait(driver, 1000);

wait.until(ExpectedConditions.elementToBeClickable(list)).click();

}

public void homePage() {

JavascriptExecutor exec= (JavascriptExecutor) driver;

((JavascriptExecutor) exec).executeScript("window.scrollBy(0, -250)", "");

WebDriverWait wait = new WebDriverWait(driver, 20);

wait.until(ExpectedConditions.elementToBeClickable(logo)).click();

}}

==============================================================================================

ChromeDriver Class:

package testrunner;

import java.io.IOException;

import java.util.Properties;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import pages.Login;

import setup.Driver;

public class ChromeDriver{

WebDriver driver;

@Test

public void methods() throws InterruptedException {

// Login login = new Login(driver);

Login login = PageFactory.initElements(driver, Login.class);

login.clickCat();

login.dropDown();

login.clickLowtoHigh();

login.getProductName();

login.getPrice();

login.clickCat();

login.clickFood();

login.dropDown();

login.clickHighToLow();

login.getProductName();

login.getPrice();

login.clickList();

login.homePage();

}

@BeforeMethod

public void getUrl() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\708753\\Downloads\\chromedriver\_win32\\chromedriver.exe");

driver = new org.openqa.selenium.chrome.ChromeDriver();

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

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

System.out.println("Completed");

}

@AfterMethod

public void close() {

driver.quit();}}

=============================================================================================

FirefoxBrowser Class

package testrunner;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import pages.Login;

public class FirefoxBrowser {

WebDriver driver;

@Test

public void methods() throws InterruptedException {

// Login login = new Login(driver);

Login login = PageFactory.initElements(driver, Login.class);

login.clickCat();

login.clickAccess();

login.dropDown();

login.clickLowtoHigh();

login.getProductName();

login.getPrice();

login.clickCat();

login.clickFood();

login.dropDown();

login.clickHighToLow();

login.getProductName();

login.getPrice();

login.clickList();

login.homePage();

}

@BeforeMethod

public void getUrl() {

System.setProperty("webdriver.gecko.driver", "C:\\Users\\708753\\Downloads\\geckodriver-v0.24.0-win64\\geckodriver.exe");

driver = new FirefoxDriver();

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

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

System.out.println("Completed");

}

@AfterMethod

public void close() {

driver.quit();}}

===================================================================================================

testng.xml

<?xml version="1.0" encoding="UTF-8"?>

<suite name="Sample Test Suite" parallel="tests" thread-count="3">

<test name="Assignments">

<classes>

<class name="testrunner.FirefoxBrowser">

</class>

</classes>

</test>

<test name="Assignments1">

<classes>

<class name="testrunner.ChromeDriver">

</class>

</classes>

</test>

</suite>

============================================================================================

Marshall food:

package testrunner;

import java.io.IOException;

import java.util.Properties;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import pages.Login;

import setup.Driver;

public class ChromeDriver{

WebDriver driver;

@Test

public void methods() throws InterruptedException {

// Login login = new Login(driver);

Login login = PageFactory.initElements(driver, Login.class);

login.clickCat();

login.clickAccess();

login.dropDown();

login.clickLowtoHigh();

login.getProductName();

login.getPrice();

login.clickCat();

login.clickFood();

login.dropDown();

login.clickHighToLow();

login.getProductName();

login.getPrice();

login.clickList();

login.homePage();

}

@BeforeMethod

public void getUrl() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\708753\\Downloads\\chromedriver\_win32\\chromedriver.exe");

driver = new org.openqa.selenium.chrome.ChromeDriver();

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

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

System.out.println("Completed");

}

@AfterMethod

public void close() {

driver.quit();

}

}

========================================================================================================

package pages;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.FindBy;

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

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

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

public class Login {

WebDriver driver;

public Login(WebDriver driver) {

this.driver = driver;

}

@FindBy(xpath="//div[@id='iqitmegamenu-horizontal']//li[@id='cbp-hrmenu-tab-13']")

WebElement cat;

@FindBy(xpath="//ul[@class='category-sub-menu']//li/a[text()=\"Accessories\"]")

WebElement accessories;

@FindBy(xpath="//div[@class='products-sort-nb-dropdown products-sort-order dropdown']")

WebElement dropdown;

@FindBy(xpath="//div[@class='dropdown-menu']//a[contains(text(),'Price, low to high')]")

WebElement lowToHigh;

@FindBy(xpath="//div[@class='dropdown-menu']//a[contains(text(),'Price, high to low')]")

WebElement highToLow;

@FindBy(xpath="(//h3[@class='h3 product-title'])[1]")

WebElement productName;

@FindBy(xpath="(//span[@class='product-price'])[1]")

WebElement price;

@FindBy(xpath="(//div[@class='category-top-menu block-content']//ul[@class='category-sub-menu']//li/a[contains(text(),'Food')])[1]")

WebElement food;

@FindBy(xpath="//a[@class=' js-search-link']")

WebElement list;

@FindBy(xpath="//div[@id='desktop\_logo']")

WebElement logo;

public void clickCat() throws InterruptedException {

Thread.sleep(10000);

//WebDriverWait wait = new WebDriverWait(driver, 10);

//wait.until(ExpectedConditions.elementToBeClickable(cat)).click();

//JavascriptExecutor executor = (JavascriptExecutor) driver;

//executor.executeScript("arguments[0].click();", cat);

cat.click();

}

public void clickAccess() {

WebDriverWait wait = new WebDriverWait(driver, 50);

wait.until(ExpectedConditions.elementToBeClickable(accessories)).click();

}

public void dropDown() {

WebDriverWait wait = new WebDriverWait(driver, 20);

wait.until(ExpectedConditions.elementToBeClickable(dropdown)).click();

}

public void clickLowtoHigh() {

JavascriptExecutor exe = (JavascriptExecutor) driver;

exe.executeScript("window.scrollBy(0,250)", "");

WebDriverWait wait = new WebDriverWait(driver, 50);

wait.until(ExpectedConditions.elementToBeClickable(lowToHigh)).click();

}

public void getProductName() throws InterruptedException {

//WebDriverWait wait = new WebDriverWait(driver, 30);

// System.out.println(wait.until(ExpectedConditions.elementToBeClickable(productName)).getText());

Thread.sleep(10000);

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

}

public void getPrice() {

WebDriverWait wait = new WebDriverWait(driver, 10);

System.out.println(wait.until(ExpectedConditions.elementToBeClickable(price)).getText());

}

public void clickFood() {

WebDriverWait wait = new WebDriverWait(driver, 50);

wait.until(ExpectedConditions.elementToBeClickable(food)).click();

}

public void clickHighToLow() throws InterruptedException {

JavascriptExecutor exec= (JavascriptExecutor) driver;

exec.executeScript("window.scrollBy(0,250)", "");

WebDriverWait wait = new WebDriverWait(driver, 20);

wait.until(ExpectedConditions.elementToBeClickable(highToLow)).click();

//highToLow.click();

}

public void clickList() {

WebDriverWait wait = new WebDriverWait(driver, 1000);

wait.until(ExpectedConditions.elementToBeClickable(list)).click();

}

public void homePage() {

JavascriptExecutor exec= (JavascriptExecutor) driver;

((JavascriptExecutor) exec).executeScript("window.scrollBy(0, -250)", "");

WebDriverWait wait = new WebDriverWait(driver, 20);

wait.until(ExpectedConditions.elementToBeClickable(logo)).click();

}

}

Shalu:

Driverpage:-

package marsell;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import pages.Loginpage;

public class Drivercalling {

WebDriver driver;

@BeforeMethod

public void getURl() throws InterruptedException{

System.setProperty("webdriver.chrome.driver", "C:\\Users\\708649\\Downloads\\cognizant-intelligent-test-scripter-1.2-setup\\cognizant-intelligent-test-scripter-1.2\\lib\\Drivers\\chromedriver.exe");

driver=new ChromeDriver();

//Thread.sleep(10000);

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

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

@Test

public void getmethod() throws InterruptedException

{

Loginpage l=PageFactory.initElements(driver,Loginpage.class);

l.cat();

l.access();

l.dropdown();

l.lowtohigh();

l.product();

l.price();

l.cat();

l.food();

l.dropdown1();

l.hightolow();

l.productname();

l.proprice();

l.list();

l.logo();

}

@AfterMethod()

public void close(){

driver.quit();}

}

Loginpage:-

package pages;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

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

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

public class Loginpage {

WebDriver driver;

public Loginpage(WebDriver driver){

this.driver=driver;

}

@FindBy(xpath="(//span[@class='cbp-tab-title'])[3]") //finding element cat

WebElement cat;

@FindBy(xpath="(//a[text()='Accessories'])[11]")//finding element accessories

WebElement access;

@FindBy(xpath="(//div[@class='products-sort-nb-dropdown products-sort-order dropdown'])")

WebElement dropdown;

@FindBy(xpath="//div[@class='dropdown-menu']//a[contains(text(),'Price, low to high')]")//finding element price low to high

WebElement lowtohigh;

@FindBy(xpath="(//h3[@class='h3 product-title'])[1]")

WebElement productname;

@FindBy(xpath="(//span[@class='product-price'])[1]")//finding element price of product

WebElement productprice;

@FindBy(xpath="(//a[text()='Food'])[12]")//Finding element food

WebElement food;

@FindBy(xpath="//div[@class='products-sort-nb-dropdown products-sort-order dropdown']")//finding element second dropdown

WebElement dropdown2;

@FindBy(xpath="//div[@class='dropdown-menu']//a[contains(text(),'Price, high to low')]")

WebElement hightolow;

@FindBy(xpath="(//h3[@class='h3 product-title'])[1]")

WebElement Productname;

@FindBy(xpath="(//div[@class='product-price-and-shipping'])[1]")

WebElement proprice;

@FindBy(xpath="//a[@class='current js-search-link']")

WebElement list;

@FindBy(xpath="(//img[@class='logo img-fluid'])[1]")

WebElement logo;

public void cat() throws InterruptedException

{

//WebDriverWait w1=new WebDriverWait(driver,10);

//wait.until(ExpectedConditions.elementToBeClickable(cat)).click();

Thread.sleep(10000);

cat.click();

}

public void access(){

WebDriverWait wait=new WebDriverWait(driver,20);

wait.until(ExpectedConditions.elementToBeClickable(access)).click();

}

public void dropdown(){

WebDriverWait wait=new WebDriverWait(driver,50);

wait.until(ExpectedConditions.elementToBeClickable(dropdown)).click();

}

public void lowtohigh(){

JavascriptExecutor exe=(JavascriptExecutor)driver;

exe.executeScript("scroll(0,250)");

WebDriverWait wait=new WebDriverWait(driver, 50);

wait.until(ExpectedConditions.elementToBeClickable(lowtohigh)).click();

}

public void product() throws InterruptedException{

Thread.sleep(1000);

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

}

public void price(){

WebDriverWait wait=new WebDriverWait(driver, 20);

System.out.println(wait.until(ExpectedConditions.elementToBeClickable(productprice)).getText());

}

public void food(){

WebDriverWait wait=new WebDriverWait(driver,20);

wait.until(ExpectedConditions.elementToBeClickable(food)).click();

}

public void dropdown1(){

WebDriverWait wait=new WebDriverWait(driver,20);

wait.until(ExpectedConditions.elementToBeClickable(dropdown2)).click();}

public void hightolow(){

JavascriptExecutor exe=(JavascriptExecutor)driver;

exe.executeScript("scroll(0,250)");

WebDriverWait wait=new WebDriverWait(driver,50);

wait.until(ExpectedConditions.elementToBeClickable(hightolow)).click();

}

public void productname(){

WebDriverWait wait=new WebDriverWait(driver,20);

System.out.println(wait.until(ExpectedConditions.elementToBeClickable(Productname)).getText());

}

public void proprice(){

WebDriverWait wait=new WebDriverWait(driver,20);

System.out.println(wait.until(ExpectedConditions.elementToBeClickable(proprice)).getText());

}

public void list() throws InterruptedException{

WebDriverWait wait=new WebDriverWait(driver,30);

wait.until(ExpectedConditions.elementToBeClickable(list)).click();

Thread.sleep(1000);

}

public void logo() throws InterruptedException{

WebDriverWait wait=new WebDriverWait(driver,20);

wait.until(ExpectedConditions.elementToBeClickable(logo)).click();

Thread.sleep(100);}}

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Petco:

Petco----

package com.cognizant;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.testng.annotations.Test;

public class SampleClass {

WebDriver driver;

public WebDriver setup(){

System.setProperty("webdriver.chrome.driver", "C:\\Skillwar\\01 Automation Jars\\Automation Jars\\Selenium\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://www.petco.com/");return driver;}}

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package com.cognizant;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class Search extends SampleClass{

@BeforeMethod

public void test1() throws Exception{

driver = setup();

}

@Test(priority=1)

public void searching() throws Exception{

driver.findElement(By.xpath("//\*[@class='top-level has-subnav toggle-open'][contains(text(),'Shop by Pet')]")).click();

driver.findElement(By.xpath("//\*[@id='shop-by-pet-dog']//\*[contains(text(),'Dog')]"));

driver.findElement(By.xpath("//\*[@class='col']//li//a[contains(@href,'/shop/en/petcostore/category/dog/dog-food/prescription-dog-food-and-treats')][1]")).click();

Select sc=new Select(driver.findElement(By.xpath("//\*[@id='product-listing-sort-by\_4\_3074457345618259661\_4099276460824412685']")));

sc.selectByIndex(1);

Thread.sleep(10000);

String name=driver.findElement(By.xpath("//\*[@class='product-name']//a[contains(@title,'Blue Buffalo BLUE Natural Veterinary Diet GI Gastrointestinal Support Dry Dog Food')]")).getText();

System.out.println("Name:"+name);

Thread.sleep(5000);

String price=driver.findElement(By.xpath("//\*[@id='product-price\_2457002']/div/span[1]")).getText();

System.out.println("Price:"+price);

Thread.sleep(5000);

//driver.findElement(By.xpath("//\*[@class='next right\_arrow ']")).click();

//Thread.sleep(10000);

driver.findElement(By.xpath("//\*[@class='checkbox-button text-normal text-dark Between\_$10\_and\_$25']")).click();

Thread.sleep(10000);

Select se=new Select(driver.findElement(By.xpath("//\*[@id='product-listing-sort-by\_4\_3074457345618259661\_4099276460824412685']")));

se.selectByIndex(4);

Thread.sleep(5000);

String name2=driver.findElement(By.xpath("//\*[@class='product-name']//a[contains(@href,'https://www.petco.com/shop/en/petcostore/product/dog/dog-food/prescription-dog-food-and-treats/hills-prescription-diet-td-dental-care-small-bites-chicken-flavor-dry-dog-food')]")).getText();

System.out.println("Name2:"+name2);

Thread.sleep(5000);

String price2=driver.findElement(By.xpath("//\*[@class='product-price-rddetail'][1]")).getText();

System.out.println("Price2:"+price2);

Thread.sleep(5000);

driver.findElement(By.xpath("//\*[@class='pull-left brand-logo']")).click();

Thread.sleep(5000);

}@AfterMethod

public void exit() throws Exception{

driver.quit();}}

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91 mobiles:

package com.cognizant;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.testng.annotations.Test;

public class SampleClass {

WebDriver driver;

public WebDriver setup()

{

System.setProperty("webdriver.ie.driver", "C:\\Skillwar\\01 Automation Jars\\Automation Jars\\Selenium\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://www.91mobiles.com/");

return driver;}

}

package com.cognizant;

import org.apache.bcel.generic.Select;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class Mobiles extends SampleClass {

@BeforeTest

public void test1() throws Exception{

driver = setup();

}@Test

public void searching() throws Exception{

WebElement we = driver.findElement(By.xpath("//\*[@class='tiker\_input mini\_finder\_input\_1']"));

Thread.sleep(5000);

we.clear();

Thread.sleep(5000);

we.sendKeys("5000");

WebElement wd = driver.findElement(By.xpath("//\*[@class='tiker\_input mini\_finder\_input\_2']"));

Thread.sleep(5000);

wd.clear();

Thread.sleep(5000);

wd.sendKeys("10000");

driver.findElement(By.xpath("//\*[@class='view\_details\_btn find\_mob mini\_finder\_btn enabled']")).click();

Thread.sleep(5000);

WebElement findElement = driver.findElement(By.xpath("//\*[@id='price\_box']"));

findElement.click();

Thread.sleep(5000);

findElement.click();

Thread.sleep(5000);

// for low price mobile

String text = driver.findElement(By.xpath("//\*[@class='hover\_blue\_link name gaclick'][contains(text(),'Innelo 1')]")).getText();

System.out.println("Low price mobile Name : "+text);

Thread.sleep(3000);

String price = driver.findElement(By.xpath("//\*[@class='price price\_padding'][contains(text(),'5,029')]")).getText();

System.out.println("Low price mobile's price : "+price);

// for high price mobile

driver.findElement(By.xpath("//\*[@id='price\_box']")).click();

Thread.sleep(2000);

String text1 = driver.findElement(By.xpath("//\*[@class='hover\_blue\_link name gaclick'][contains(text(),'Samsung Galaxy J7 Nxt')]")).getText();

System.out.println("High price mobile Name : "+text1);

Thread.sleep(3000);

String price1 = driver.findElement(By.xpath("//\*[@class='price price\_padding'][contains(text(),'10,000')]")).getText();

System.out.println("High price mobile's price : "+price1);

driver.findElement(By.xpath("//\*[@class='logo']/a")).click();

Thread.sleep(5000);

}

@AfterTest

public void exit() throws Exception{

driver.quit();}}

-------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Salesforce.com

package Browsers;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Chromedr {

WebDriver driver;

public WebDriver getchromedriver(){

System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\seleniumJars\\drivers\\chromedriver\_win32 (1)\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.manage().deleteAllCookies();

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

driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

driver.get("https://developer.salesforce.com");

return driver;}}

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package Excel;

import java.io.FileInputStream;

import java.io.IOException;

import org.apache.poi.ss.usermodel.Cell;

import org.apache.poi.ss.usermodel.DataFormatter;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Excel {

public static XSSFWorkbook workbook;

public static XSSFSheet xfsheet;

public static void setPath() throws Exception{

FileInputStream fi=new FileInputStream("C:\\Users\\india\\eclipse-workspace\\salesforce\\Sheet1.xlsx");

workbook=new XSSFWorkbook(fi);

xfsheet=workbook.getSheet("Sheet1");

}

public static String cellvalue(int row,int col){

try {

String data1=xfsheet.getRow(row).getCell(col).getStringCellValue();

return data1;

}

catch (Exception e){

e.printStackTrace();

return null;}}}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*package xpath;

public class xpath {

public static String SignUp="//a[@class='btn btn-success']";

public static String email="//input[@id='email']";

public static String country="(//select[@class='textFieldOp'])[2]";

public static String login="//a[text()='Log In']";

public static String remember="//input[@name='rememberUn']";

}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

package Test;

import org.testng.annotations.Test;

import Browsers.Chromedr;

import Excel.Excel;

import xpath.xpath;

import org.testng.annotations.BeforeTest;

import java.io.File;

import java.io.IOException;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeClass;

public class MainPage extends Chromedr{

WebDriver driver;

@BeforeTest

public void beforeClass() {

driver = getchromedriver();

}

@Test

public void testForGoibibo() throws Throwable {

driver.findElement(By.xpath(xpath.SignUp)).click();

Excel.setPath();

String start=Excel.cellvalue(0,0);

System.out.println(start);

String country=Excel.cellvalue(0,1);

System.out.println(country);

WebElement we1 = driver.findElement(By.xpath(xpath.email));

we1.sendKeys(start);

Thread.sleep(5000);

//we1.sendKeys(Keys.ARROW\_DOWN);

we1.sendKeys(Keys.TAB);

System.out.println("Please enter a valid email address");

//WebElement we2 = driver.findElement(By.xpath(xpath.country));

//we2.sendKeys(country);

//Thread.sleep(5000);

//we2.sendKeys(Keys.ARROW\_DOWN);

//we2.sendKeys(Keys.TAB);

Select drop = new Select(driver.findElement(By.xpath(xpath.country)));

drop.selectByVisibleText("Australia");

driver.findElement(By.xpath(xpath.login)).click();

driver.findElement(By.xpath(xpath.remember)).click();

TakesScreenshot tc = ((TakesScreenshot) driver);

File sc = tc.getScreenshotAs(OutputType.FILE);

//File des = new File("./screenshots/screenshots.png");

File ds = new File("C:\\Users\\india\\eclipse-workspace\\salesforce\\screenshot.png");

FileUtils.copyFile(sc, ds);

//FileUtils.copyFile(sc, des);

System.out.println("SCREENSHOT TAKEN");

driver.close();

}

}

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ICICI Bank

package com.cognizant;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class Search extends SampleClass{

@BeforeMethod

public void test1() throws Exception{

driver = setup();

}

@Test(priority=1)

public void searching() throws Exception{

driver.switchTo().frame("paymframe");

Select sc=new Select(driver.findElement(By.xpath("//\*[@id='ddlTypeOfFixedDeposit']")));

sc.selectByIndex(1);

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='loanAmount']")).clear();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='loanAmount']")).sendKeys("60000");

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='idYYMMDD']")).click();

String Maturity=driver.findElement(By.xpath("//\*[@id='spnMaturityValue']")).getText();

System.out.println("Maturity Value:"+Maturity);

Thread.sleep(2000);

String amt=driver.findElement(By.xpath("//\*[@id='spnAIAmount']")).getText();

System.out.println("Aggregate amount:"+amt);

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='idDays']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='tenureDay']")).clear();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='tenureDay']")).sendKeys("1000");

driver.findElement(By.xpath("//\*[@id='tenureDay']")).click();

Thread.sleep(20000);

String Maturity1=driver.findElement(By.xpath("//\*[@id='spnMaturityValue']")).getText();

System.out.println("Maturity Value:"+Maturity1);

Thread.sleep(2000);

String amt1=driver.findElement(By.xpath("//span[@id='spnAIAmount']")).getText();

System.out.println("Aggregate amount:"+amt1);

Thread.sleep(2000);

driver.findElement(By.xpath("//a[@class='Logo']")).click();

Thread.sleep(2000);

}

@AfterMethod

public void exit() throws Exception{

driver.quit();

}

}

BufferedImage image=new Robot().createScreenCapture(new Rectangle(Toolkit.getDefaultToolkit().getScreenSize()));

ImageIO.write(image,"png",new File("C:\\Users\\701452\\Desktop\\PIC\\01"));

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icicibank2

MainPage

package pages;

import java.awt.AWTException;

import java.awt.Robot;

import java.awt.event.KeyEvent;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

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

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

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

public class MainPage {

WebDriver driver;

public MainPage(WebDriver driver) {

this.driver= driver;

}

@FindBy(xpath="//select[@id='ddlTypeOfFixedDeposit']//option[@id='quarterly\_payout']")

WebElement fd;

@FindBy(xpath="//select[@id='ddlTypeOfFixedDeposit']")

WebElement drpdwn;

@FindBy(xpath="//input[@id='loanAmount']")

WebElement amount;

@FindBy(xpath="//span[@id='spnMaturityValue']")

WebElement maturity;

@FindBy(xpath="//input[@id='idDays']")

WebElement days;

@FindBy(xpath="//input[@id='tenureDay']")

WebElement enterDays;

@FindBy(xpath="//span[@id='spnAIAmount']")

WebElement mamount;

public void selectFD() throws InterruptedException {

Thread.sleep(10000);

JavascriptExecutor executor = (JavascriptExecutor) driver;

executor.executeScript("window.scrollBy(0, 250)", "");

//((JavascriptExecutor) exec).executeScript("window.scrollBy(0, -250)", "");

Select select = new Select(drpdwn);

select.selectByIndex(1);

}

public void selectAmount() throws InterruptedException {

Thread.sleep(2000);

amount.clear();

Thread.sleep(2000);

amount.sendKeys("60000");

}

public void getMaturity() throws InterruptedException {

Thread.sleep(5000);

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

}

public void selectDays() throws InterruptedException {

days.click();

Thread.sleep(2000);

enterDays.clear();

enterDays.sendKeys("1000");

}

public void getAmount() throws InterruptedException {

Thread.sleep(2000);

mamount.getText();

}}==================================================================================================

ChromeDriver Page

package testrunner;

import java.awt.AWTException;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.support.PageFactory;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import pages.MainPage;

public class ChromeDriver {

WebDriver driver;

@Test

public void method() throws InterruptedException, AWTException {

MainPage mp = PageFactory.initElements(driver, MainPage.class);

driver.switchTo().frame(driver.findElement(By.id("paymframe")));

Thread.sleep(5000);

// MainPage mp = new MainPage(driver);

mp.selectFD();

mp.selectAmount();

mp.selectDays();

mp.getMaturity();

mp.getAmount();}

@BeforeMethod

public void getUrl() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\708753\\Downloads\\chromedriver\_win32\\chromedriver.exe");

driver = new org.openqa.selenium.chrome.ChromeDriver();

driver.get("https://www.icicibank.com/calculator/fd-calculator.page");

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

System.out.println("Completed");

}

/\* @AfterMethod

public void close() {

driver.quit();

}\*/

}

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Axis Bank:

import org.testng.annotations.Test;

import org.testng.annotations.Test;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.Alert;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

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.chrome.ChromeOptions;

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

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

import org.testng.annotations.AfterMethod;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class AxisBank {

public static WebDriver driver;

@BeforeMethod

public void beforeMethod() throws Exception {

//System.setProperty("webdriver.chrome.driver", "D:\\Selenium Training\\chrome driver 2.45\\chromedriver\_win32\\chromedriver.exe");

//to disable notifications

ChromeOptions chromeOptions = new ChromeOptions();

chromeOptions.addArguments("--disable-notifications");

driver = new ChromeDriver(chromeOptions);

//to maximize the window size

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

//Adding wait time implicitly and launching the Website link

driver.manage().timeouts().implicitlyWait(60,TimeUnit.SECONDS);

//driver = new ChromeDriver();

driver.get("https://www.axisbank.com/personal/calculators/fd-monthly-investment-calculator");

Thread.sleep(3000);

}

@Test

public void test() throws Exception{

//driver.switchTo().frame("notification-frame-~2514428c7");

//name="notification-frame-~2514428c7"

//driver.findElement(By.xpath("//\*[@id='nvpush\_cross']/svg/g/path")).click();

//Thread.sleep(2000);

//selecting the type of deposit as monthly investment

WebElement typeOfDeposit = driver.findElement(By.xpath("//div//div//a[contains(text(),'Monthly Investment')]"));

typeOfDeposit.click();

Thread.sleep(2000);

WebElement monthlyInvestment = driver.findElement(By.xpath("//div[normalize-space(text())='Type of Deposit']//div//ul//a[normalize-space(text())='Monthly Investment']"));

monthlyInvestment.click();

Thread.sleep(5000);

//Entering the amount of deposit as 30000

WebElement amountToDeposit = driver.findElement(By.xpath("//div//input[@class='form-control txtAmount']"));

amountToDeposit.clear();

amountToDeposit.sendKeys("30000");

//displaying the interest Rate

String interestRate = driver.findElement(By.xpath("//div[@class='interest\_rate']//span[@class='inst\_amt']")).getText();

System.out.println("Interest Rate = " + interestRate);

//calculating

WebElement calculate = driver.findElement(By.xpath("//div//a[normalize-space(text())='Calculate']"));

calculate.click();

Thread.sleep(5000);

//Displaying the Maturity Amount

String GrossTotal = driver.findElement(By.xpath("//span[@class='maturity\_amt grossTotal']")).getText();

System.out.println("Maturity Amount = " + GrossTotal);

}

@AfterMethod

public void exit(){

driver.quit();}}

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package com.cognizant;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import com.cognizant.SampleClass;

@Test

public class Search extends SampleClass{

@BeforeMethod

public void test1() throws Exception{

driver = setup();

}

@Test

public void Run() throws Exception{

driver.findElement(By.xpath("//div[normalize-space(text())='Type of Deposit']//div//a[@class='sbToggle']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//div[normalize-space(text())='Type of Deposit']//div//ul//a[normalize-space(text())='Monthly Investment']")).click();

Thread.sleep(5000);

//WebDriverWait SpinnerWait= new WebDriverWait(driver, 10);

//SpinnerWait.until(ExpectedConditions.invisibilityOfElementLocated(locator));

String amount = "30000";

driver.findElement(By.xpath("//div//input[@class='form-control txtAmount']")).click();

WebElement amountField = driver.findElement(By.xpath("//div//input[@class='form-control txtAmount']"));

JavascriptExecutor js = (JavascriptExecutor)driver;

js.executeScript("arguments[0].value = '';", amountField); // To clear the textbox value using Javascript executor

js.executeScript("arguments[0].value = '" + amount + "';", amountField); // To enter value the textbox value using Javascript executor

//driver.findElement(By.xpath("//div//input[@class='form-control txtAmount']")).sendKeys("30000");

/\*driver.findElement(By.xpath("//div//input[@class='form-control txtAmount']")).sendKeys(Keys.chord(Keys.CONTROL, "a"));

Thread.sleep(1000);

driver.findElement(By.xpath("//div//input[@class='form-control txtAmount']")).sendKeys("10000");\*/

String InterestRate = driver.findElement(By.xpath("//div[@class='interest\_rate']//span[@class='inst\_amt']")).getText();

System.out.println("Interest Rate = "+InterestRate);

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

Thread.sleep(5000);

String GrossTotal= driver.findElement(By.xpath("//span[@class='maturity\_amt grossTotal']")).getText();

System.out.println("Maturity Amount = "+GrossTotal);

}@AfterMethod

public void exit() throws Exception{

driver.quit();}}

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Cheap fight:

package com.cognizant;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.testng.annotations.Test;

public class SampleClass {

WebDriver driver;

public WebDriver setup(){

System.setProperty("webdriver.chrome.driver", "C:\\Skillwar\\01 Automation Jars\\Automation Jars\\Selenium\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://www.cheapflights.com/book-flights-online");

return driver;}}

package com.cognizant;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebElement;

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

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class Search extends SampleClass{

@BeforeMethod

public void test1() throws Exception{

driver = setup();

Thread.sleep(10000);

}

@Test(priority=1)

public void searching() throws Exception{

//driver.findElement(By.xpath("//\*[@id='e2RB']//div[@class='col col-5-9-l col-m formContainer']//input[@id='e2RB-origin']")).clear();

//Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c9HGn-oneway-label']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c9HGn-origin']")).clear();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c9HGn-origin']")).sendKeys("Coimbatore");

Thread.sleep(2000);

Select sc= new Select(driver.findElement(By.xpath("//\*[@id='c9HGn-origin']")));

sc.selectByIndex(2);

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c9HGn-destination']")).sendKeys("bangalore");

Thread.sleep(2000);

Select se= new Select(driver.findElement(By.xpath("//\*[@id='c9HGn-destination']")));

se.selectByIndex(2);

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c9HGn-depart-input']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//div[@id='CTyw-201906']//div[@class='keel-grid weekGrid']//div[text()='20']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c9HGn-submit']/span")).click();

Thread.sleep(10000);

driver.findElement(By.xpath("//\*[@id='c3C5c-slidecmp2-PRICELINEDFE\_US\_FPCMP2-label']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c3C5c-slidecmp2-COINTBBRa\_US\_FPCMP2-label']")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='c3C5c-slidecmp2-cmp-all']")).click();

Thread.sleep(10000);

driver.switchTo().frame("provider-9931824-COINTBBRa\_US\_FPCMP2");

String cheap=driver.findElement(By.xpath("//\*[@id='liPrice']/span[@class='visible-xs mob\_tabs']")).getText();

Thread.sleep(2000);

System.out.println("Cheapest :"+cheap);

}

@AfterMethod

public void exit() throws Exception{

driver.quit();}}

package sampleAutomation;

import java.util.ArrayList;

import java.util.List;

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.support.ui.ExpectedConditions;

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

public class clearTrip {

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

String URL = "https://www.cheapflights.com/book-flights-online/";

System.setProperty("webdriver.chrome.driver", ".//Driver//chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get(URL);

driver.findElement(By.xpath("(//label[@title='One-way'])[1]")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//div[contains(.,'From')]/input[@name='origin']")).sendKeys(Keys.chord(Keys.CONTROL, "a"));

driver.findElement(By.xpath("//div[contains(.,'From')]/input[@name='origin']")).sendKeys("Coimbatore");

Thread.sleep(3000);

driver.findElement(By.xpath("//div[contains(.,'To')]/input[@name='destination']")).sendKeys(Keys.chord(Keys.CONTROL, "a"));

driver.findElement(By.xpath("//div[contains(.,'To')]/input[@name='destination']")).sendKeys("");

Thread.sleep(1000);

driver.findElement(By.xpath("//div[contains(.,'To')]/input[@name='destination']")).sendKeys("Bengaluru");

Thread.sleep(2000);

driver.findElement(By.xpath("(//div[contains(@class,'dateRangeGrid')])[1]")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//div[@class='keel-grid monthsGrid']/div[3]//div[contains(@class,'weekGrid')][4]/div[2]")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//div[contains(@class,'col button-col')]//button")).click();

Thread.sleep(5000);

ArrayList<String> tabs2 = new ArrayList<String> (driver.getWindowHandles());

driver.switchTo().window(tabs2.get(1));

Thread.sleep(2000);

List<WebElement> ele=driver.findElements(By.xpath("//div[contains(@id,'slidecmp2-inner')]//input[@type='checkbox']/following-sibling::label"));

ele.get(1).click();

ele.get(2).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//div/button[contains(text(),'Compare Selected')]")).click();

Thread.sleep(5000);

ArrayList<String> tabs1 = new ArrayList<String> (driver.getWindowHandles());

driver.switchTo().window(tabs1.get(2));

Thread.sleep(8000);

Thread.sleep(5000);

//List<WebElement> iframeElements = driver.findElements(By.tagName("iframe"));

// System.out.println("The total number of iframes are " + iframeElements.size());

driver.switchTo().frame(0);

String Cheapest=driver.findElement(By.xpath("//div[contains(@class,'search-information-options')]//a[contains(text(),'Cheapest')]/strong")).getText();

String Shortest=driver.findElement(By.xpath("//div[contains(@class,'search-information-options')]//a[contains(text(),'Shortest')]/strong")).getText();

String Flexible=driver.findElement(By.xpath("//div[contains(@class,'search-information-options')]//a[contains(text(),'Flexible')]/strong")).getText();

System.out.println("Cheapest = "+Cheapest);

System.out.println("Shortest = "+Shortest);

System.out.println("Flexible = "+Flexible);

Thread.sleep(2000);

driver.quit();}

}