**SOFTWARE TESTING**

**(CSE 455)**

**LAB # 12**

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| **NAME:** | MUAAZ BIN MUKHTAR |
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| **SUBMITTED TO:** | Mam Najmun Nisa |
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**Department of Computer Science**

package selinium\_lab;

import java.util.List;

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.openqa.selenium.chrome.ChromeDriver;

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

public class WebTesting {

public static *WebDriver* *driver* = null;

public static void initializeDriver() {

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\admin\\Downloads\\chromedriver-win64\\chromedriver.exe");

*driver* = new *ChromeDriver*();

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

}

public static void mostRecentReview() {

*driver*.navigate().to("https://www.amazon.com/");

*driver*.findElement(By.id("desktop-grid-5")).click();

List<WebElement> elements = *driver*.findElements(By.className("\_octopus-search-result-card\_style\_apbSearchResultItem\_\_2-mx4"));

elements.get(3).click();

*driver*.findElement(By.linkText("See all reviews")).click();

*Select* reviewOptions = new Select(*driver*.findElement(By.id("sort-order-dropdown")));

reviewOptions.selectByValue("recent");

try {

*driver*.findElement(By.xpath("/html/body/div[1]/div[3]/div/div[1]/div/div[1]/div[5]/div[3]/div/div[2]/div/div/div[2]/a[2]")).click();

} catch (org.openqa.selenium.StaleElementReferenceException ex) {

*driver*.findElement(By.xpath("/html/body/div[1]/div[3]/div/div[1]/div/div[1]/div[5]/div[3]/div/div[2]/div/div/div[2]/a[2]")).click();

}

}

public static void search() {

*driver*.navigate().to("https://www.amazon.com/");

*driver*.findElement(By.id("twotabsearchtextbox")).sendKeys("airpods" + *Keys*.ENTER);

*driver*.findElement(By.id("p\_n\_cpf\_eligible/21512497011")).click();

*driver*.findElement(By.id("p\_36/1253507011")).click();

}

public static void carrierInfo() {

*driver*.navigate().to("https://www.amazon.com/");

*driver*.findElement(By.linkText("Customer Service")).click();

*driver*.findElement(By.id("foresight-help-topic-2")).click();

*driver*.findElement(By.className("help-card-wrapper")).click();

}

public static void main(String[] args) {

*initializeDriver*();

*carrierInfo*();

*driver*.quit();

}

}