Practical No. 8

Count No. of Checkboxes

**Q.1]** Write and test a program to count the number of check boxes on the page checked and unchecked count.

**Codes**

**[pom.xml]:**

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>p8</groupId>

<artifactId>p8</artifactId>

<version>0.0.1-SNAPSHOT</version>

<dependencies>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.11.0</version>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-chrome-driver</artifactId>

<version>4.11.0</version>

</dependency>

</dependencies>

</project>

**[maintest.java]:**

package p8;

import java.time.Duration;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class maintest {

public static void main(String[] args) {

WebDriver driver = new ChromeDriver();

driver.get("https://demo.guru99.com/test/login.html");

driver.findElement(By.id("email")).sendKeys("someone@example.com");

driver.findElement(By.id("passwd")).sendKeys("password");

System.out.println("Email and password entered");

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

System.out.println("Submit clicked");

driver.get("https://demo.guru99.com/test/login.html");

WebElement email = driver.findElement(By.id("email"));

WebElement password = driver.findElement(By.id("passwd"));

email.clear();

password.clear();

System.out.println("Email and password cleared");

email.sendKeys("someone@example.com");

password.sendKeys("password");

System.out.println("Email and password entered");

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

System.out.println("Submit clicked");

driver.get("https://demo.guru99.com/test/radio.html");

driver.findElement(By.id("vfb-7-1")).click();

System.out.println("Radio option 1 selected");

driver.findElement(By.id("vfb-7-2")).click();

System.out.println("Radio option 2 selected");

driver.findElement(By.id("vfb-7-3")).click();

System.out.println("Radio option 3 selected");

driver.findElement(By.id("vfb-6-0")).click();

System.out.println("Checkbox 1 selected");

driver.get("https://demo.guru99.com/test/facebook.html");

WebElement checkbox = driver.findElement(By.id("persist\_box"));

for (int i = 0; i < 2; i++) {

checkbox.click();

System.out.println("Facebook persists checkbox status is " + checkbox.isSelected());

}

}

}

**Output:**









