3rd

/\*

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\*/

package stqa\_practical\_3;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

/\*\*

\*

\* @author patol

\*/

public class Stqa\_practical\_3 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

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

WebDriver driver= new ChromeDriver();

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

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

}

}

4th

/\*

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\*/

package stqa\_practical\_4;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.By;

import org.openqa.selenium.WebElement;

/\*\*

\*

\* @author patol

\*/

public class Stqa\_practical\_4 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

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

WebDriver driver = new ChromeDriver();

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

driver.get("http://localhost/login.html");

driver.findElement(By.id("user")).sendKeys("sanika");

driver.findElement(By.id("pass")).sendKeys("sanika123");

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

if(driver.getTitle().contains("Welcome"))

{

System.out.println("Login Successful!");

}

else

{

System.out.println("Login Failed!");

}

driver.quit();

}

}

5th

/\*

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package stqa\_practical\_5;

import java.io.FileInputStream;

import java.io.FileOutputStream;

import jxl.Sheet;

import jxl.Workbook;

import jxl.write.Label;

import jxl.write.WritableSheet;

import jxl.write.WritableWorkbook;

public class Stqa\_practical\_5 {

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

FileInputStream fi =new FileInputStream("C:\\Users\\patol\\Downloads\\Student1.xls");

Workbook w = Workbook.getWorkbook(fi);

Sheet s= w.getSheet(0);

String a[][] = new String[s.getRows()][s.getColumns()];

FileOutputStream fo=new FileOutputStream("C:\\Users\\patol\\Downloads\\Student3.xls");

WritableWorkbook wwb = Workbook.createWorkbook(fo);

WritableSheet ws = wwb.createSheet("Result", 0);

for (int i=0; i<s.getRows(); i++)

{

for (int j=0; j<s.getColumns(); j++)

{

a[i][j] = s.getCell(j,i).getContents();

Label l = new Label(j, i, a[i][j]);

ws.addCell(l);

}

}

Label l = new Label(6, 0, "Result");

ws.addCell(l);

for(int i=1; i<s.getRows(); i++)

{

for(int j=5; j<s.getColumns(); j++)

{

a[i][j] = s.getCell(j,i).getContents();

int x = Integer.parseInt(a[i][j]);

if(x/3 >= 35)

{

Label l1 = new Label(6, i, "pass");

ws.addCell(l1);

}

else{

Label l1 = new Label(6,i,"fail");

ws.addCell(l1);

break;

}

}

}

wwb.write();

wwb.close();

}

}

6th

/\*

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\*/

package stqa\_practical\_6;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import jxl.Sheet;

import jxl.Workbook;

import jxl.write.Label;

import jxl.write.WritableSheet;

import jxl.write.WritableWorkbook;

/\*\*

\*

\* @author patol

\*/

public class Stqa\_practical\_6 {

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

FileInputStream fi=new FileInputStream("C:\\Users\\patol\\Downloads\\Marks1.xls");

Workbook w = Workbook.getWorkbook(fi);

Sheet s= w.getSheet(0);

FileOutputStream fo = new FileOutputStream("C:\\Users\\patol\\Downloads\\Marks3.xls");

WritableWorkbook wwb= Workbook.createWorkbook(fo);

WritableSheet ws= wwb.createSheet("result1", 0);

System.out.println();

for (int i=0; i<s.getRows(); i++)

{

String temp[] = new String[s.getColumns()];

boolean flag = false;

for (int j=0; j<s.getColumns(); j++)

{

temp[j] = s.getCell(j, i).getContents();

if(i>= 1 && j>= 2 && j<=4)

{

if(Integer.parseInt(temp[j])>=60)

{

flag=true;

}

}

}

if(flag)

{

for(int k=0; k<temp.length; k++)

{

Label l2 = new Label(k,i,temp[k]);

ws.addCell(l2);

}

}

}

wwb.write();

wwb.close();

}

}

7th

/\*

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\*/

package stqa\_practical\_7;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

/\*\*

\*

\* @author patol

\*/

public class Stqa\_practical\_7 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

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

WebDriver driver= new ChromeDriver();

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

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

List <WebElement>links = driver.findElements(By.tagName("a"));

List <WebElement>buttons = driver.findElements(By.tagName("button"));

List <WebElement>fields = driver.findElements(By.tagName("input"));

System.out.println("Total No.of Links = " + links.size());

System.out.println("Total No.of Button = " + buttons.size());

System.out.println("Total No.of fields = " + fields.size());

}

}

8th

/\*

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\*/

package stqa\_practical\_8;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

/\*\*

\*

\* @author patol

\*/

public class Stqa\_practical\_8 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

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

WebDriver driver= new ChromeDriver();

driver.get("C:\\xampp\\htdocs\\listandcombo.html");

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

List <WebElement> lists = driver.findElements(By.xpath("//select/option"));

List <WebElement> lst;

lst = driver.findElements(By.xpath("//ul/li"));

System.out.println("Total no.of lists:" + lists.size());

System.out.println("Total no.of lists:" + lst.size());

driver.quit();

}

}

/\*

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\*/

package stqa\_practical\_9;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

/\*\*

\*

\* @author patol

\*/

public class Stqa\_practical\_9 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

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

WebDriver driver= new ChromeDriver();

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

driver.get("http://localhost/checkbox.html");

List<WebElement> checkbox= driver.findElements(By.xpath("//input[@type='checkbox']"));

int checked=0 , unchecked=0;

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

if(checkbox.get(i).isSelected()){

checked++;

}

else{

unchecked++;

}

}

System.out.println("total no.of checkbox is checked:" + checked);

System.out.println("total no.of checkbox is unchecked:" + unchecked);

driver.quit();

}

}

9th