**Test Case -1:**

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

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

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

public class Testcase1 {

public static void main(String[] args) {

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

WebDriver driver = new ChromeDriver();

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

driver.get("http://www.google.com");

}

}

**Test Case – 2:**

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class Testcase2 {

public static void main(String[] args){

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

WebDriver driver = new ChromeDriver();

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

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

WebElement male\_radio\_button = driver.findElement(By.id("u\_0\_e"));

boolean status = male\_radio\_button.isDisplayed();

System.out.println("Displayed >>" + status);

boolean status1 = male\_radio\_button.isEnabled();

System.out.println("Enabled >>" + status1);

boolean status2 = male\_radio\_button.isSelected();

System.out.println("Selected >>" + status2);

}

}

**Test Case – 3:**

import java.io.File;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import java.util.concurrent.TimeUnit;

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

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

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class Testcase3 {

public static void main(String[] args) {

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

WebDriver driver = new ChromeDriver();

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

driver.get("http://www.google.com");

WebElement searchbox = driver.findElement(By.name("q"));

try{

FileInputStream file = new FileInputStream(new File("C:\\Users\\User\\Desktop\\input.xlsx"));

XSSFWorkbook workbook = new XSSFWorkbook(file);

XSSFSheet sheet = workbook.getSheetAt(0);

for(int i=0; i<= sheet.getLastRowNum(); i++){

String keyword = sheet.getRow(i).getCell(0).getStringCellValue();

searchbox.sendKeys(keyword);

searchbox.submit();

driver.manage().timeouts().implicitlyWait(10000, TimeUnit.MILLISECONDS);

}

workbook.close();

file.close();

}

catch(FileNotFoundException fnfe){

fnfe.printStackTrace();

}

catch (IOException ioe) {

ioe.printStackTrace();

}

}

}

**Test Case – 4:**

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.chrome.ChromeDriver;

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

import java.util.concurrent.\*;

public class Sample

{

public static void main(String[] args)

{

//initialize Chrome driver

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

WebDriver driver = new ChromeDriver();

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

//Open gmail

driver.get("http://www.gmail.com");

// Enter userd id

WebElement element = driver.findElement(By.id("Email"));

element.sendKeys("divya2917@gmail.com");

//wait 5 secs for userid to be entered

driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);

//Submit button

element.submit();

//Enter Password

WebElement element1 = driver.findElement(By.id("Passwd"));

element1.sendKeys("diviM2434@");

//wait 5 secs for userid to be entered

driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);

//Submit button

element1.submit();

WebElement myDynamicElement = (new WebDriverWait(driver, 15)).until(ExpectedConditions.presenceOfElementLocated(By.id("gbg4")));

driver.findElement(By.id("gbg4")).click();

//press signout button

driver.findElement(By.id("gb\_71")).click();

}

}

**Test Case – 5:**

import org.junit.After;

import org.junit.Before;

import org.junit.Test;

public class Junittest {

@Before

public void beforeTest(){

System.out.println("Before");

}

@Test

public void junitTest(){

System.out.println("Test");

}

@After

public void afterTest(){

System.out.println("After");

}

}