



```
package Alert;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class AlertDemo {
    public static void main(String[] args) {
        System.setProperty("webdriver.chrome.driver", "D:\\selenium\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("https://demo.guru99.com/test/delete_customer.php");
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);
        WebElement cid=driver.findElement(By.name("cusid"));
        cid.sendKeys("123");
        WebElement submit=driver.findElement(By.name("submit"));
        submit.click();
        Alert al=driver.switchTo().alert();
        String var=al.getText();
        System.out.println(var);
        al.accept();

        Alert al1=driver.switchTo().alert();
        String var1=al1.getText();
        System.out.println(var1);
    }
}
```

```
}}
```

```
package BootstrapOrCustomizeListbox;
```

```
import java.util.List;
```

```
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;
```

```
public class google {
```

```
    public static void main(String[] args) {
```

```
        System.setProperty("webdriver.chrome.driver", "D:\\chromedriver.exe");
```

```
        WebDriver driver=new ChromeDriver();
```

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

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

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

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

```
searchbox.sendKeys("volkswagen");
```

```
List<WebElement>options=driver.findElements(By.xpath("//ul[@class='G43f7e']/li"));
```

```
System.out.println(options.size());
```

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

```
    System.out.println(options.get(i).getText());
```

```
}
```

```
for(int i=0;i<options.size();i++) {  
    if(options.get(i).getText().equalsIgnoreCase("volkswagen car")) {  
        options.get(i).click();  
        break;  
    }  
}  
  
}
```

```
package BrokenLink;
```

```
import java.io.IOException;
```

```
import java.net.MalformedURLException;
```

```
import java.net.URL;
```

```
import java.util.Iterator;
```

```
import java.util.List;
```

```
import java.util.concurrent.TimeUnit;
```

```
import javax.net.ssl.HttpURLConnection;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```

public class BrokenLink1 {
    public static void main(String[] args) throws MalformedURLException, IOException {

        System.setProperty("webdriver.chrome.driver", "D:\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("https://www.google.com/");
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
        List<WebElement>links=driver.findElements(By.tagName("a"));
        System.out.println(links.size());

        String url;

        Iterator<WebElement>it=links.iterator();
        while(it.hasNext()) {
            System.out.println(url=it.next().getAttribute("href"));

            HttpURLConnection http=(HttpURLConnection)(new
URL(url).openConnection());
            http.setRequestMethod("HEAD");
            http.connect();
            int rescode=http.getResponseCode();
            if(rescode<400) {
                System.out.println("Link is active/valid "+ url);
            }
            else
                System.out.println("Link is invalid/broken "+ url);
        }
    }
}

```

```

    }

}

-----
-----

package IMP;

import java.util.List;
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;

public class amazon {
    public static void main(String[] args) {
        System.setProperty("webdriver.chrome.driver", "D:\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("https://www.amazon.com/");
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
        WebElement searchbox=driver.findElement(By.id("twotabsearchtextbox"));
        WebElement searchbtn=driver.findElement(By.id("nav-search-submit-button"));
        searchbox.sendKeys("iwatch");
        searchbtn.click();
        //locate product names
        List<WebElement>names=driver.findElements(By.xpath("//h2[@class='a-size-mini a-spacing-none a-color-base s-line-clamp-2']"));

```

```
System.out.println("Total names= "+names.size());

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

System.out.println("Total prices= "+ prices.size());

for(int i=0;i<prices.size();i++) {
    System.out.println(prices.get(i).getText());
    //Remove , from price
}

}

}
```

```
-----package IMP;
```

```
import java.util.List;
```

```
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;

public class flipkart {
public static void main(String[] args) {
    System.setProperty("webdriver.chrome.driver", "D:\\chromedriver.exe");
    WebDriver driver=new ChromeDriver();
    driver.get("https://www.flipkart.com/");
    driver.manage().window().maximize();
    driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
    WebElement search=driver.findElement(By.xpath("//input[@class='_3704LK']"));
    search.sendKeys("iwatch");
    WebElement pop=driver.findElement(By.xpath("//button[@class='_2KpZ6l _2doB4z']"));
    pop.click();

    WebElement searchBtn=driver.findElement(By.xpath("//button[@class='LOZ3Pu']"));
    searchBtn.click();

    List<WebElement>names=driver.findElements(By.xpath("//a[@class='lRpwTa']"));
    System.out.println("Total search result= " +names.size());

    List<WebElement>prices=driver.findElements(By.xpath("//div[@class='_25b18c']"));
    System.out.println("Total price of elements= " + prices.size());

    for(int i=0;i<prices.size();i++) {
        System.out.println(prices.get(i).getText());
    }
}
}

```



```
    }  
}}
```

```
package Parameterization;
```

```
import java.io.FileInputStream;
```

```
import java.io.IOException;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.apache.poi.EncryptedDocumentException;
```

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

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

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
public class Parameterization1 {
```

```
    public static void main(String[] args) throws EncryptedDocumentException, IOException {
```

```
        System.setProperty("webdriver.chrome.driver", "D:\\selenium\\chromedriver.exe");
```

```
        WebDriver driver=new ChromeDriver();
```

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

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

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

```
        FileInputStream f=new FileInputStream("D:\\ExcelPractce\\demo1.xlsx");
```

```
        Sheet sh=WorkbookFactory.create(f).getSheet("Sheet1");
```

```
        String uname=sh.getRow(1).getCell(0).getStringCellValue();
```

```
System.out.println("uname=" + uname);
String pword=sh.getRow(1).getCell(1).getStringCellValue();
System.out.println("password=" + pword);
WebElement username=driver.findElement(By.id("user-name"));
username.sendKeys(uname);
WebElement password=driver.findElement(By.id("password"));
password.sendKeys(pword);
```

```
}}
```

```
package PopUps;
```

```
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;
```

```
public class ChildeBrowserDemo {
```

```
    public static void main(String[] args) {
```

```
        System.setProperty("webdriver.chrome.driver", "D:\\selenium\\chromedriver.exe");
```

```
        WebDriver driver=new ChromeDriver();
```

```
        driver.get("https://demoqa.com/browser-windows");
```

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

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

```
        WebElement newWind=driver.findElement(By.id("windowButton"));
```

```
newWind.click();  
String mainId=driver.getWindowHandle();  
System.out.println(mainId);
```

```
}
```

```
}
```

```
package Screenshot;
```

```
import java.io.File;
```

```
import java.io.IOException;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.openqa.selenium.OutputType;
```

```
import org.openqa.selenium.TakesScreenshot;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
import org.openqa.selenium.io.FileHandler;
```

```
public class SSfacebook {
```

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

```
        System.setProperty("webdriver.chrome.driver", "D:\\selenium\\chromedriver.exe");
```

```
        WebDriver driver=new ChromeDriver();
```

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

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

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

```

        File ss=((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
        File dest=new File("D:\\Screenshot\\fb.png");
        FileHandler.copy(ss, dest);

    }

}

-----
-----

package Screenshot;

import java.io.File;
import java.io.IOException;
import java.util.concurrent.TimeUnit;

import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.io.FileHandler;

public class SSveenaWorld {
    public static void main(String[] args) throws IOException {
        System.setProperty("webdriver.chrome.driver", "D:\\selenium\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("https://www.veenaworld.com/");
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
        File ss=((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

```

```
File dest=new File("D:\\Screenshot\\VeenaWorld.png");  
FileHandler.copy(ss,dest);
```

```
}
```

```
}
```

```
-----  
-----
```