**Code for Frames Handling using seleniumhq.com**

package frame1;

importjava.util.List;

importorg.openqa.selenium.By;

importorg.openqa.selenium.WebDriver;

importorg.openqa.selenium.WebElement;

importorg.openqa.selenium.firefox.FirefoxDriver;

publicclassnew\_frame {

publicstaticvoid main(String[] args) throwsInterruptedException {

WebDriverdriver;

System.*setProperty*("webdriver.gecko.driver","D://Drivers//geckodriver.exe");

driver=newFirefoxDriver();

driver.get("https://seleniumhq.github.io/selenium/docs/api/java/");

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

WebElementp=driver.findElement(By.*name*("packageListFrame"));

WebElementp1=driver.findElement(By.*name*("packageFrame"));

WebElementp2=driver.findElement(By.*name*("classFrame"));

driver.switchTo().frame(p);

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

driver.switchTo().defaultContent();

driver.switchTo().frame(p1);

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

Thread.*sleep*(2000);

driver.switchTo().defaultContent();

driver.switchTo().frame(p2);

driver.findElement(By.*xpath*("html/body/div[4]/div[2]/ul/li/ul[1]/li/table/tbody/tr[2]/td[2]/code/span/a")).click();

Thread.*sleep*(2000);

}

}

**Code for Windows Handling using w3schools.com :**

package frame1;

importjava.util.Iterator;

importjava.util.Set;

importorg.openqa.selenium.By;

importorg.openqa.selenium.WebDriver;

importorg.openqa.selenium.chrome.ChromeDriver;

importorg.openqa.selenium.firefox.FirefoxDriver;

public class windows {

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

// TODO Auto-generated method stub

WebDriver driver;

System.setProperty("webdriver.chrome.driver","D://Drivers//chromedriver.exe");

driver=new ChromeDriver();

driver.get("http://www.w3schools.com");

Thread.sleep(2000);

driver.findElement(By.xpath("html/body/div[7]/div[2]/div[1]/a")).click();

Set<String>winlist=driver.getWindowHandles();

System.out.println("No of windows"+winlist.size());

Iterator it=winlist.iterator();

System.out.println(it.next());

it=winlist.iterator();

String popup=(String) it.next();

winlist=driver.getWindowHandles();

it=winlist.iterator();

System.out.println(popup);

driver.switchTo().window(popup);

Thread.sleep(2000);

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

driver.close();

}

}

**OUTPUT:**

**No of windows2**

**CDwindow-05b70386-2075-4952-8952-bd7f865b2472**

**CDwindow-05b70386-2075-4952-8952-bd7f865b2472**

NEW Resume