**Source code**

**LoginTest.java**

package loginSelenium;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class LoginTest {

public static void main(String[] args) {

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver", "D:\\Testing\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://leetcode.com/accounts/login/");

WebElement username = driver.findElement(By.id("id\_login"));

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

WebElement login = driver.findElement(By.id("signin\_btn"));

//Entering credentials

System.out.println("Login Automation Started....");

username.clear();//clear id\_login field if any filled

username.click();

username.sendKeys("anandalfa@gmail.com");//use your email id

System.out.println("Username is Entered.");

password.clear();//clear id\_password field if any filled

password.click();

password.sendKeys("Alfa@1234");// use your password

System.out.println("Password is Entered");

login.click();

System.out.println("Clicked On Login Button");

}

}

**RegistrationTest.java**

package registrationSelenium;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class RegistrationTest {

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

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver", "D:\\Testing\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get(

"https://www.facebook.com/reg/?privacy\_mutation\_token=eyJ0eXBlIjowLCJjcmVhdGlvbl90aW1lIjoxNjY0NTIxNTM2LCJjYWxsc2l0ZV9pZCI6MzYzOTY5MDQ0ODc4OTI4fQ%3D%3D");

System.out.println("Facebok Opened in Browser");

Thread.sleep(3000);

driver.findElement(By.name("firstname")).sendKeys("Azad");

System.out.println("First Name Entered");

driver.findElement(By.name("lastname")).sendKeys("Kumar");

System.out.println("Last Name Entered");

driver.findElement(By.name("reg\_email\_\_")).sendKeys("azad1947@gmail.com");

System.out.println("Email id Entered");

driver.findElement(By.name("reg\_email\_confirmation\_\_")).sendKeys("azad1947@gmail.com");

System.out.println("Reentered Email Id");

driver.findElement(By.id("password\_step\_input")).sendKeys("alfa@12345");

System.out.println("Password Entered");

driver.findElement(By.name("birthday\_day")).sendKeys("15");

System.out.println("Birth Day Selected");

driver.findElement(By.name("birthday\_month")).sendKeys("7");

System.out.println("Birth Month Selected");

driver.findElement(By.name("birthday\_year")).sendKeys("1947");

System.out.println("Birth Year Selected");

driver.findElement(By.xpath("//label[contains(.,'Male')]")).click();

System.out.println("Sex Selected");

Thread.sleep(3000);

driver.findElement(By.name("websubmit")).click();

System.out.println("Clicked On SignUp Button");

}

}