# PRACTICAL NO 02

**AIM : Write a program using Selenium WebDriver to automate the login process on a specific web page. Verify successful login with appropriate assertions.**

**Solution:**

1) Open Eclipse IDE, create a Java Project.

2) Create a package : SpecificPage

3) Create a class : LoginPage

4) Build Path : Configure Build path

a. Add Selenium-java-client-driver-1.0.2.jar

b. Add Selenium-server-standalone-3.5.0.jar


**Login.java**

package WebPage;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.firefox.*;

import org.openqa.selenium.WebElement;

public class Login {

public static void main(String[] args) {

System.setProperty("webdriver.gecko.driver", "F:\\Rhucha31\\STQA JAR Files\\geckodriver.exe");

FirefoxDriver driver=new FirefoxDriver();

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

driver.findElement(By.name("login")).sendKeys("rhucha_31");

driver.findElement(By.name("password")).sendKeys("1234");

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driver.findElement(By.xpath("//*[@name='commit']")).click();

String s=driver.getCurrentUrl();

if(s.equals("https://github.com"))

System.out.println("Login Succesfully");

else

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

}

}
```