

Code

LoginTest

```
package JAVA_TESTING;

import java.io.IOException;
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.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class LoginTest {
    static WebDriver wd;

    public static void main(String[] args) throws InterruptedException,
    IOException {
        WebDriverManager.chromedriver().setup();
        ChromeOptions option = new ChromeOptions();
        option.setBinary("C:\\Program Files\\BraveSoftware\\Brave-
        Browser\\Application\\brave.exe");
        wd = new ChromeDriver(option);

        wd.manage().window().maximize();
        try {
            // Navigate to the registration page
            wd.get("https://www.saucedemo.com/");

            // Fill out the registration form
            WebElement usernameInput = wd.findElement(By.id("user-name"));
            usernameInput.sendKeys("standard_user");
            Thread.sleep(7000);

            WebElement passwordInput = wd.findElement(By.id("password"));
            passwordInput.sendKeys("secret_sauce");
            Thread.sleep(7000);

            WebElement submitButton = wd.findElement(By.id("login-button"));
            submitButton.click();
            Thread.sleep(10000);

        } finally {
            // Close the browser
            wd.quit();
        }
    }
}
```

RegistrationTest

```
package JAVA_TESTING;

import java.io.IOException;
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.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;

public class RegistrationTest {
    static WebDriver wd;

    public static void main(String[] args) throws InterruptedException,
    IOException {
        WebDriverManager.chromedriver().setup();
        ChromeOptions option = new ChromeOptions();
        option.setBinary("C:\\Program Files\\BraveSoftware\\Brave-
        Browser\\Application\\brave.exe");
        wd = new ChromeDriver(option);

        wd.manage().window().maximize();
        try {
            // Navigate to the registration page
            wd.get("https://parabank.parasoft.com/parabank/register.htm");

            // Fill out the registration form
            WebElement userfirstnameInput =
            wd.findElement(By.id("customer.firstName"));
            userfirstnameInput.sendKeys("standard");
            Thread.sleep(7000);

            WebElement userlastnameInput =
            wd.findElement(By.id("customer.lastName"));
            userlastnameInput.sendKeys("user");
            Thread.sleep(7000);

            WebElement useraddress =
            wd.findElement(By.id("customer.address.street"));
            useraddress.sendKeys("unknown Street");
            Thread.sleep(7000);

            WebElement useraddressscity =
            wd.findElement(By.id("customer.address.city"));
            useraddressscity.sendKeys("Bengaluru");
            Thread.sleep(7000);

            WebElement useraddresssstate =
            wd.findElement(By.id("customer.address.state"));
            useraddresssstate.sendKeys("karnataka");
            Thread.sleep(7000);
        }
    }
}
```

```

        WebElement useraddresszipcode =
wd.findElement(By.id("customer.address.zipCode"));
        useraddresszipcode.sendKeys("7777777");
        Thread.sleep(7000);

        WebElement useraddressphonenumber =
wd.findElement(By.id("customer.phoneNumber"));
        useraddressphonenumber.sendKeys("9066124507");
        Thread.sleep(7000);

        WebElement useraddressssn =
wd.findElement(By.id("customer.ssn"));
        useraddressssn.sendKeys("52");
        Thread.sleep(7000);

        WebElement username = wd.findElement(By.id("customer.username"));
        username.sendKeys("standard_user");
        Thread.sleep(7000);

        WebElement password = wd.findElement(By.id("customer.password"));
        password.sendKeys("standard_user");
        Thread.sleep(7000);

        WebElement repeatedpassword =
wd.findElement(By.id("repeatedPassword"));
        repeatedpassword.sendKeys("secret_sauce");
        Thread.sleep(7000);

        WebElement button =
wd.findElement(By.xpath("//*[@id=\"customerForm\"]/table/tbody/tr[13]/td[2]/input"));
        button.click();
        Thread.sleep(10000);

    } finally {
        // Close the browser
        wd.quit();
    }
}
}

```

Pom

```

<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>

    <groupId>SPRING_STANDARD_TESTS</groupId>
    <artifactId>JAVA_TESTING</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <packaging>jar</packaging>

```

```
<name>JAVA_TESTING</name>
<url>http://maven.apache.org</url>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

<dependencies>

  <dependency>
    <groupId>io.github.bonigarcia</groupId>
    <artifactId>webdrivermanager</artifactId>
    <version>5.6.2</version>
  </dependency>

  <dependency>
    <groupId>org.seleniumhq.selenium</groupId>
    <artifactId>selenium-java</artifactId>
    <version>3.141.59</version>
  </dependency>

</dependencies>
</project>
```