

Page No. 21. Date 09/07/2023

write a selenium program for automation  
and open chrome browser with google.com

package com.simplilearn.selenium;

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

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

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

```
import org.openqa.selenium.support.ui.ExpectedConditions;
```

```
import org.openqa.selenium.support.ui.WebDriverWait;
```

```
public class CHROME
```

```
{
```

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

```
        System.out.println("hai");
```

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

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

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

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

```
}
```

```
3
```

wrote a program for automation and open a Mozilla browser with google.com.

code:

```
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
public class Selenium Example {
    public static void main (String [] args) {
        WebDriver driver = new FirefoxDriver();
        System.setProperty ("webdriver.gecko.driver",
        "/path/to/geckodriver");
    }
}
```

```
Webdriver driver = new FirefoxDriver();
driver.get ("https://www.google.com");
driver.quit();
```

3) now write a program to open a browser and search for "geekforgeeks.org" and print the title of the page.

Selenium program to Automate login in ARMS portal with the help of chrome browser

Code:

```

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
class LoginPage {
    public static void main (String [] args) {
        System.out.println("hai");
        System.setProperty ("webdriver.chrome.driver",
                           "C:\Selenium\chromedriver");
        WebDriver driver = new ChromeDriver();
        driver.manage().window().maximize();
        driver.get ("http://arms:8888/savecha.com");
        WebElement Username = driver.findElement
            (By.id ("txtusername"));
        WebElement password = driver.findElement
            (By.id ("txtpassword"));
        System.out.println (Username);
        System.out.println (password);
        WebElement login = driver.findElement (By.name ("btLogin"));
        System.out.println (login);
        Username.sendKeys ("xxxxx");
        password.sendKeys ("xxxxx");
        login.click();
    }
}

```

Selenium program - Automate login in GitHub portal with the help of chrome browser.

### Code

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

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

Java Selenium Example.

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

```
System.setProperty("webdriver.chrome.driver",
```

```
"path to chrome driver")
```

```
(Path to driver) Work from where working
```

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

```
driver.get("https://github.com")
```

```
driver.quit();
```

3)

(Screenshot taken with screenshot command)

1. https://www.google.com/search?q=github+login+form

2. Click on the login form

3. Enter Email

(Screenshot taken with screenshot command)

4. Enter Password

(Screenshot taken with screenshot command)

5. Click on the login button

(Screenshot taken with screenshot command)

6. Click on the login button

(Screenshot taken with screenshot command)

7. Click on the login button

Write a Selenium program Automate login in Survey portal with the help of chrome browser

Package Pre5;

```
import org.openqa.selenium.*;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
class LoginPage {
    public static void main (String [] args) {
        WebDriver driver = new ChromeDriver();
        System.setProperty ("webdriver.chrome.driver",
        "C://chrome driver//chromedriver.exe");
        driver.get ("http://www.surveyy.com/?utm_source
        =Google+drive+sol4utm+medium=ref");
        WebElement textBox = driver.findElement (By.className
        ("text1"));
        driver.manage().window().maximize();
        textBox.click();
```

3

3