

Ex: 21

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

Aim: To write a selenium program to automate the process of opening a chrome browser and navigating to the website "google.com".

The specific requirements for this program are as follows:

Selenium Automation:

The program should

Program:

package org;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class CHROME {

public static void main (String[] args) {

System.out.println ("hai");

System.setProperty ("webdriver.chrome.driver", "c:\\All chrome drivers - win32\\All chrome drivers.exe");

WebDriver driver = new ChromeDriver();

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

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

}

}

Ex: 22

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

```
Import org.opengj.selenium.WebDriver;
```

```
Import org.opengj.selenium.firefox.FirefoxDriver;
```

```
public class SeleniumExample {
```

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

```
        System.setProperty ("webdriver.gecko.driver", "/path  
        /to/geckodriver");
```

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

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

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

```
    }
```

Ex: - 23

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

```
Import org.opengj.selenium.By;
```

```
Import org.opengj.selenium.WebDriver;
```

```
Import org.opengj.selenium.WebElement;
```

```
chrome.ChromeDriver;
```

```
public class login page {
```

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

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

```
        System.setProperty ("webdriver.chrome.driver", "c:\\selenium
```

```
        \\chrome driver - with 32\\chromedriver.exe");
```

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

```

System.out.println (username);
WebElement password = driver.findElement (By.id ("txtpassword"));
System.out.println (password);
WebElement login = driver.findElement (By.name ("btnlogin"));
System.out.println (login);
username.sendKeys ("xxxxx");
password.sendKeys ("xxxxx");
login.click();
}

```

### Exp:- 24

Selenium program Automates login in Github portal with the help of chrome browser.

```

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

public class SeleniumExample {
    public static void main (String[] args) {
        System.setProperty ("webdriver.chrome.driver", "path/to/chrome/driver");
        WebDriver driver = new ChromeDriver ();
        driver.get ("https://github.com");
        driver.quit();
    }
}

```



Exp-25

Write a selenium program Automate login in Swiggy portal with the help of chrome browser.

```
package .proj;
```

```
import org.openqa.selenium.*;
```

```
Web Driver;
```

```
Web Element;
```

```
chrome.Chrome Driver;
```

```
public class login page {
```

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

```
Web Driver driver = new Chrome Driver ();
```

```
System. set property (" web driver . chrome . driver " : " C : / / chrome driver . exe " );
```

```
driver . get (" https : / / www . swiggy . com / ? utm _ source = google  
search & utm _ medium = cpc & utm _ campaign = food - me - google search - soft - near  
broad - v k 60 D x C W x H L K n h 3 1 0 f j K n q v a .
```

```
Web Element test Box = driver . find Element ( By . class Name (" username " ) );
```

```
driver . maximize ();
```

```
test Box . click ();
```

```
}
```

```
}
```