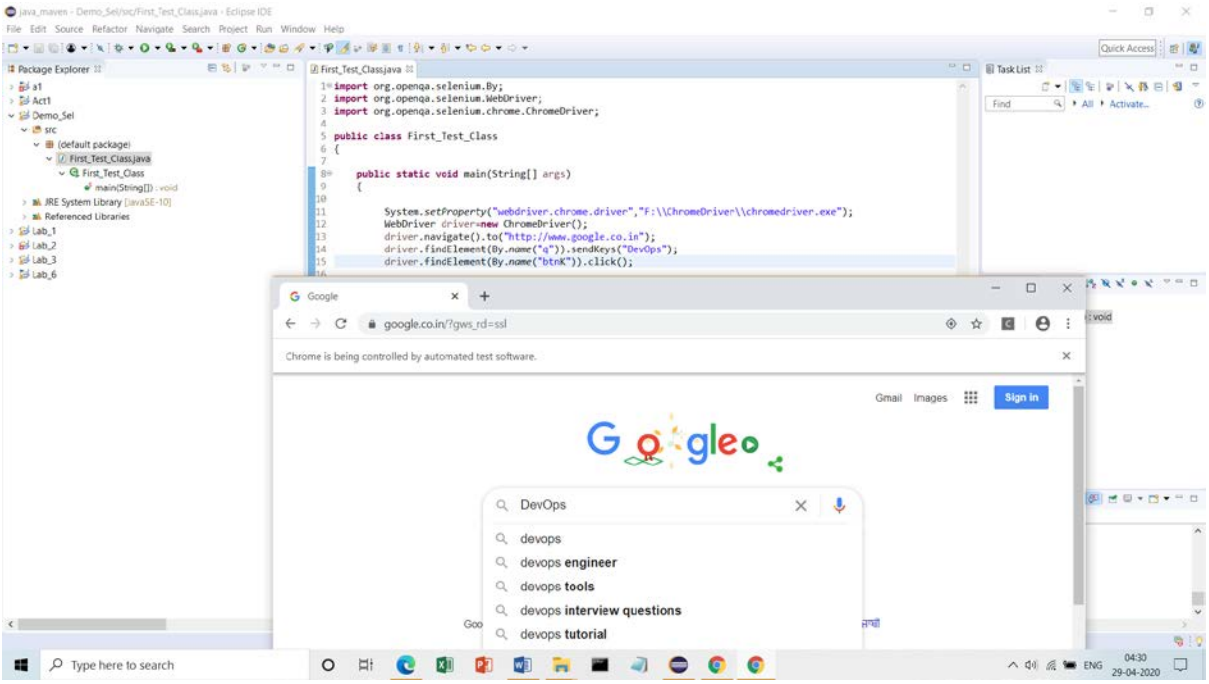
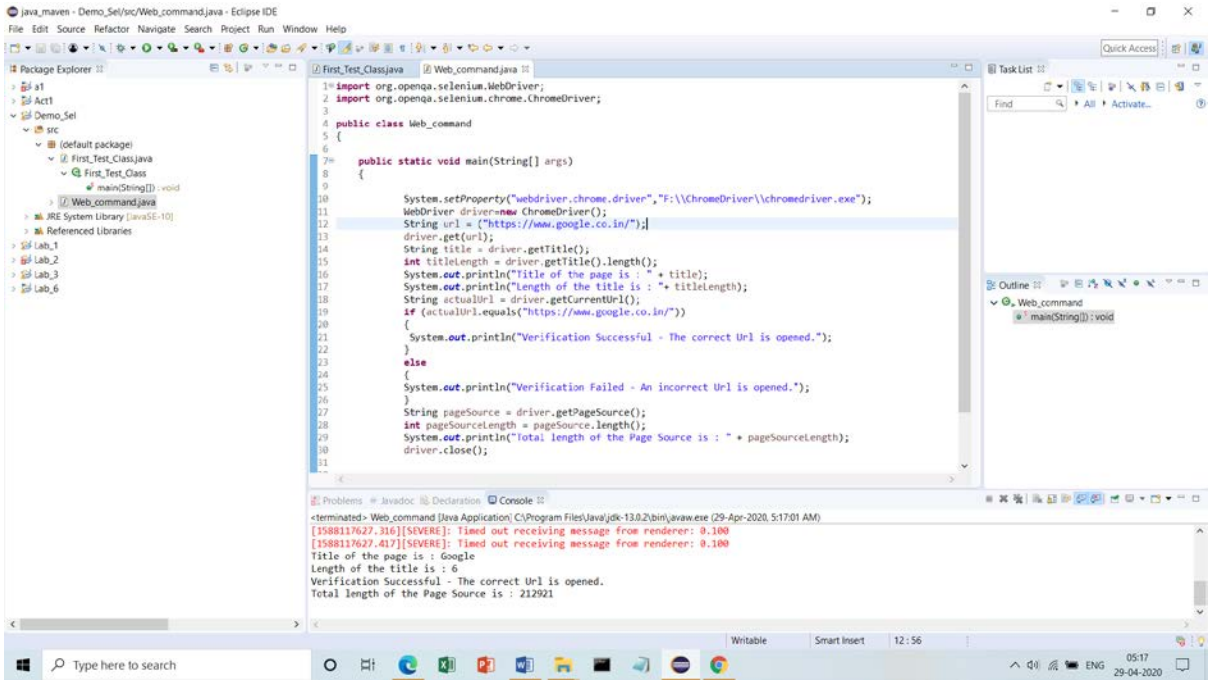
Experiment -7

Aim : To create scripts that interact with Selenium Server.

Example-1



Example-2


java_maven - Demo_Sel/src/Web_command.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
a1
Act1
Demo_Sel
src
(default package)
First_Test_Class.java
First_Test_Class
main(String[]) : void
Web_command.java
JRE System Library [JavaSE-10]
Referenced Libraries
Lab_1
Lab_2
Lab_3
Lab_6
First_Test_Class.java
Web_command.java
1 import org.openqa.selenium.WebDriver;
2 import org.openqa.selenium.chrome.ChromeDriver;
3
4 public class Web_command
5 {
6
7 public static void main(String[] args)
8 {
9
10 System.setProperty("webdriver.chrome.driver","F:\\ChromeDriver\\chromedriver.exe");
11 WebDriver driver=new ChromeDriver();
12 String url = {"https://www.google.co.in/");
13 driver.get(url);
14 String title = driver.getTitle();
15 int titleLength = driver.getTitle().length();
16 System.out.println("Title of the page is : " + title);
17 System.out.println("Length of the title is : "+ titleLength);
18 String actualUrl = driver.getCurrentUrl();
19 if (actualUrl.equals("https://www.google.co.in/"))
20 {
21 System.out.println("Verification Successful - The correct Url is opened.");
22 }
23 else
24 {
25 System.out.println("Verification Failed - An incorrect Url is opened.");
26 }
27 String pageSource = driver.getPageSource();
28 int pageSourceLength = pageSource.length();
29 System.out.println("Total length of the Page Source is : " + pageSourceLength);
30 driver.close();
31
Task List
Outline
Web_command
main(String[]) : void
Problems Javadoc Declaration Console
<terminated> Web_command [Java Application] C:\Program Files\Java\jdk-13.0.2\bin\javaw.exe (29-Apr-2020, 5:17:01 AM)
[1588117627.316][SEVERE]: Timed out receiving message from renderer: 0.100
[1588117627.417][SEVERE]: Timed out receiving message from renderer: 0.100
Title of the page is : Google
Length of the title is : 6
Verification Successful - The correct Url is opened.
Total length of the Page Source is : 212921
Writable
Smart Insert
12 : 56
Type here to search
ENG
05:17
29-04-2020