import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

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

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

/\* Get URL

\* Get title

\* Get length of title

\* Get current URl and assert it

\* Get pagesource and it's length\*/

public class SeleniumSecondScript {

public static void main(String[] args) {

// System Property for chrome Driver

System.setProperty("webdriver.chrome.driver", "D:\\Training\\Selenium\\chromedriver.exe");

// Create a new instance of the Chrome driver

WebDriver driver = new ChromeDriver();

// Storing the Application Url in the String variable

String url = "[https://rahulshettyacademy.com](https://rahulshettyacademy.com/)";

//Launch the WebSite

driver.get(url);

// Storing Title name in the String variable

String title = driver.getTitle();

// Storing Title length in the Int variable

int titleLength = driver.getTitle().length();

// Printing Title & Title length in the Console window

System.out.println("Title of the page is : " + title);

System.out.println("Length of the title is : "+ titleLength);

// Storing URL in String variable

String actualUrl = driver.getCurrentUrl();

if (actualUrl.equals("https://rahulshettyacademy.com/#/index")){

System.out.println("Verification Successful - The correct Url is opened.");

}

else {

System.out.println("Verification Failed - An incorrect Url is opened.");

//In case of Fail, you like to print the actual and expected URL for the record purpose

System.out.println("Actual URL is : " + actualUrl);

System.out.println("Expected URL is : " + url);

}

// Storing Page Source in String variable

String pageSource = driver.getPageSource();

// Storing Page Source length in Int variable

int pageSourceLength = pageSource.length();

// Printing length of the Page Source on console

System.out.println("Total length of the Pgae Source is : " + pageSourceLength);

//Closing browser

driver.close();

}

}