package Day\_43\_Smart\_Search;

import java.util.List;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.Test;

public class TC014\_Startswith {

WebDriver driver;

//String Nationality\_xpath1 ="//\*[starts-with(text(),'Nationalities')]";

//String Nationality\_xpath ="//\*[starts-with(@id,'menu\_admin\_nationality')]";

String Google\_Input\_text="//\*[@id='tsf']/div[2]/div[1]/div[1]/div/div[2]/input";

String KeyWordText ="//\*[starts-with(text(),'selenium')]";

@Test

public void Test1()throws Exception

{

System.setProperty("webdriver.chrome.driver","C:\\chromedriver\_win32\\chromedriver.exe");

driver =new ChromeDriver();

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

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

driver.manage().timeouts().implicitlyWait(60, TimeUnit.SECONDS);

findElement(By.xpath(Google\_Input\_text)).sendKeys("Selenium") ;

List<WebElement> rows = driver.findElements(By.xpath(KeyWordText));

for ( int i=1 ; i<=rows.size() ;i++) // i=1; i<=10 ; i=i+1

{

String str1="//\*[starts-with(text(),'selenium')]//following::span[" + i + "]";

WebElement Ele=findElement(By.xpath(str1));

Thread.sleep(500);

String WebElementText = Ele.getText();

System.out.println("Get Text Value is from the WebElement: " + WebElementText);

if(WebElementText.equals("seleniumhq"))

{

Ele.click();

break;

//Once any method is executed, this break statement will take the flow outside of for loop

}

}

}

public WebElement findElement(By by) throws Exception

{

WebElement elem = driver.findElement(by);

if (driver instanceof JavascriptExecutor)

{

((JavascriptExecutor)driver).executeScript("arguments[0].style.border='3px solid red'", elem);

}

return elem;

}

}