

PRACTICAL 6

Roll No: 18BCE106

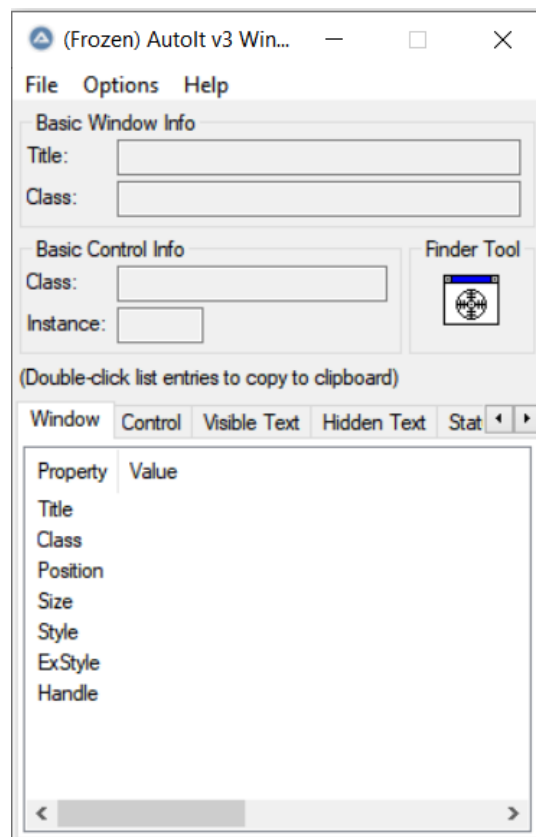
Name: Divya Mahur

Aim:

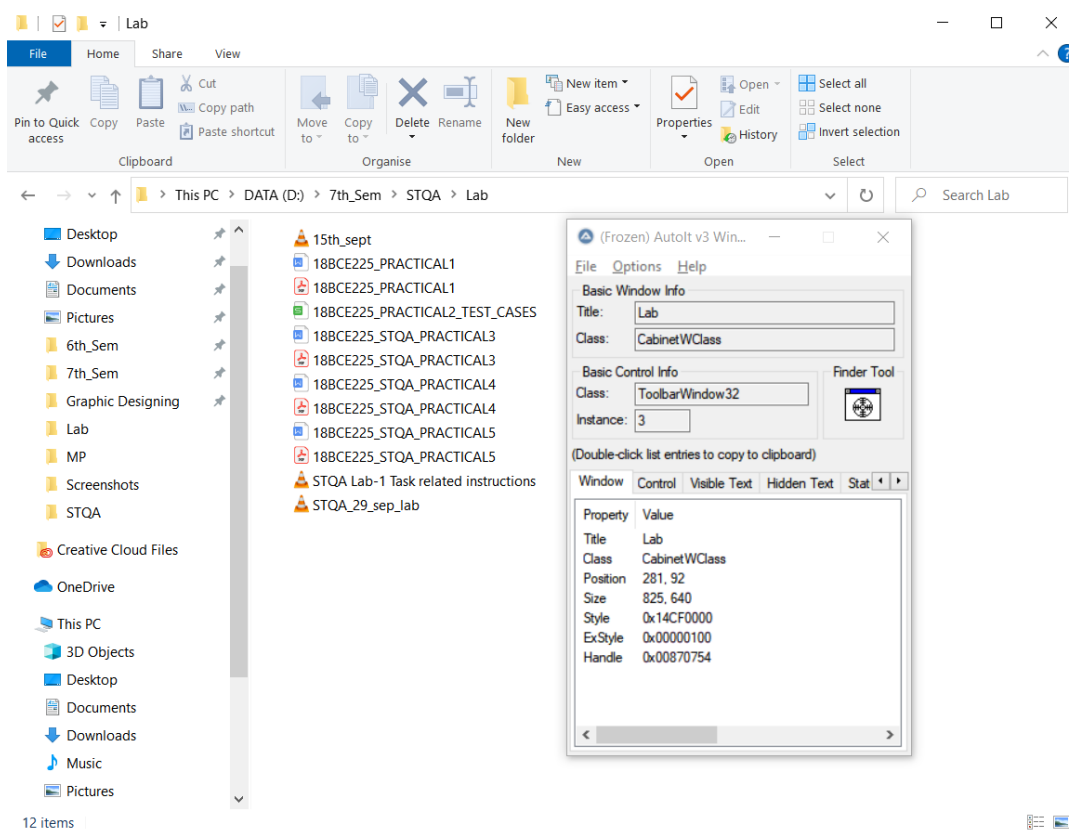
To perform automated functional GUI testing using any tool.

Steps:

1. Download and install the AutoIt tool.
2. Download and install the AutoIt Script Editor(SciTE).



3. Open Au3Info.exe and locate objects on the Windows GUI.

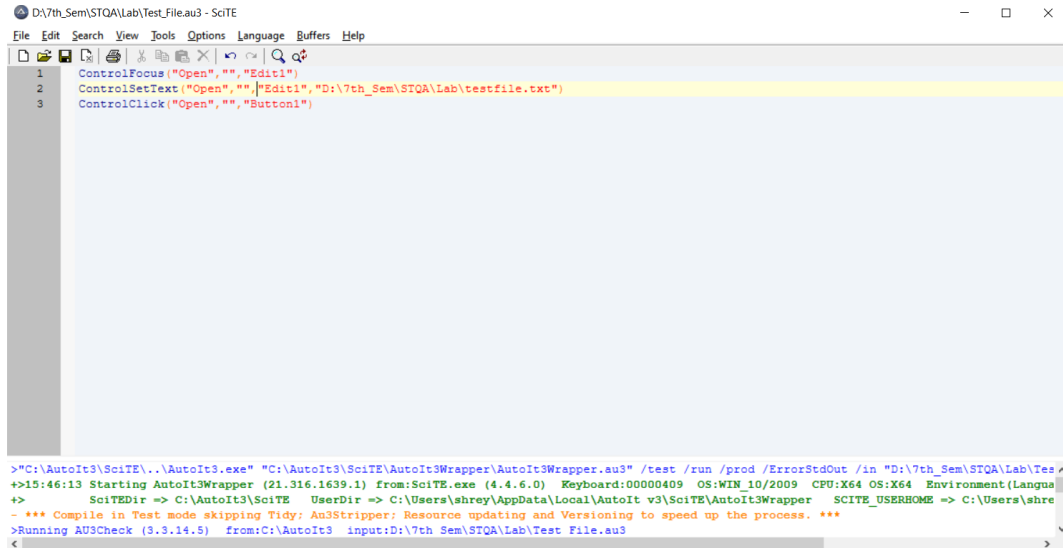


4. Create AutoITscript and test it.



2CSDE80

Software Testing and Quality Assurance

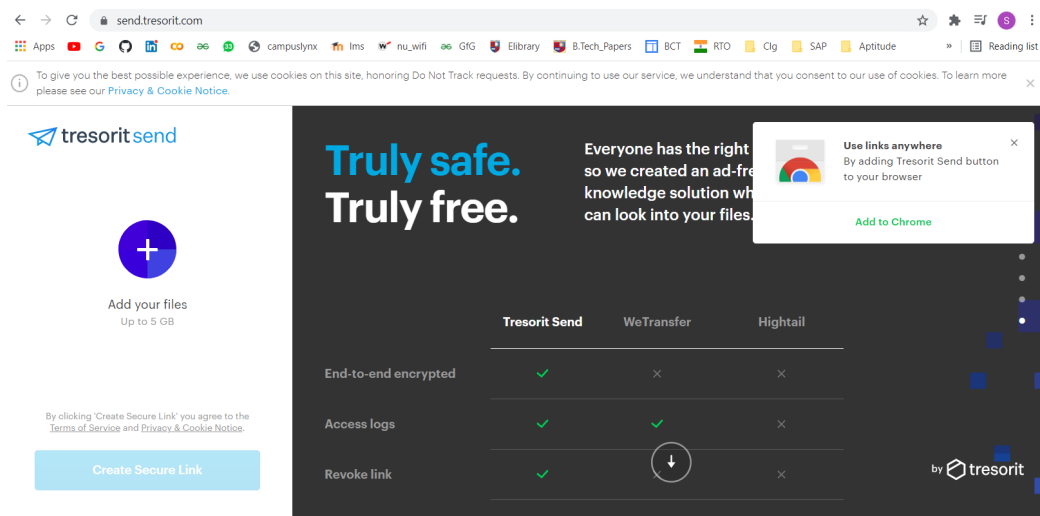


The screenshot shows the SciTE editor window titled "D:\7th_Sem\STQA\Lab\Test_File.au3 - SciTE". The editor contains three lines of AutoIt3 script:

```
1 ControlFocus("Open","", "Edit1")
2 ControlSetText("Open","", "Edit1", "D:\7th_Sem\STQA\Lab\testfile.txt")
3 ControlClick("Open","", "Button1")
```

Below the editor, the command prompt shows the execution of the script:

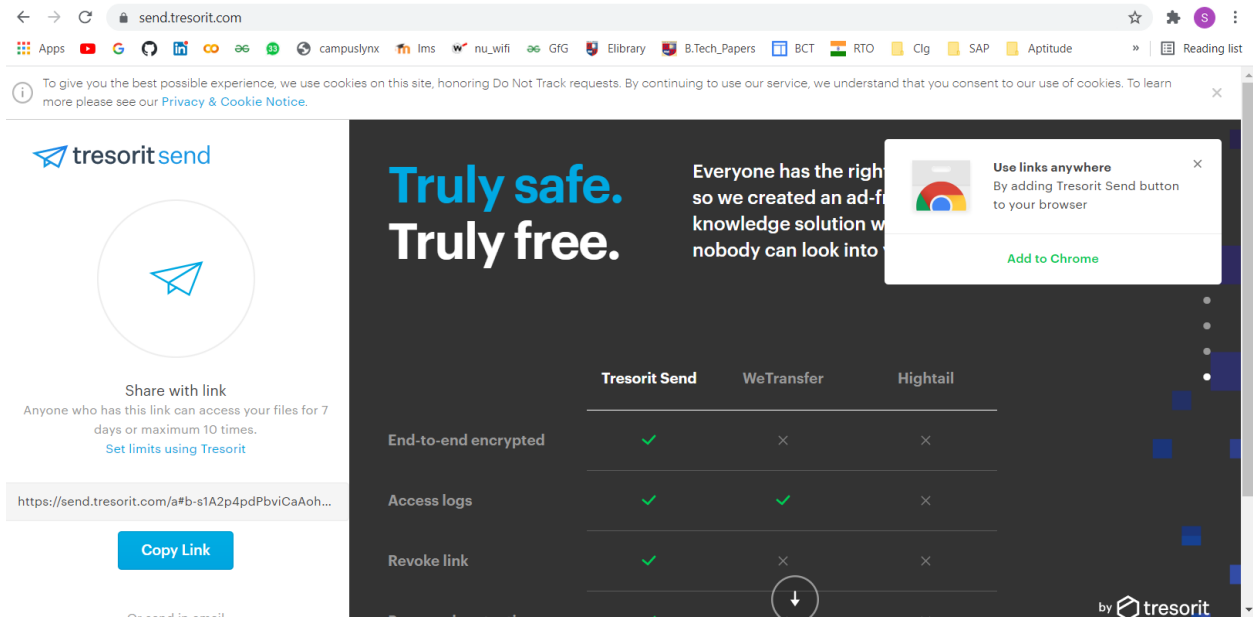
```
>"C:\AutoIt3\SciTE\..\AutoIt3.exe" "C:\AutoIt3\SciTE\AutoIt3Wrapper\AutoIt3Wrapper.au3" /test /run /prod /ErrorStdOut /in "D:\7th_Sem\STQA\Lab\Tes
+>15:46:13 Starting AutoIt3Wrapper (21.316.1639.1) from:SciTE.exe (4.4.6.0) Keyboard:00000409 OS:WIN_10/2009 CPU:X64 OS:X64 Environment(Langua
+> SciTEDir => C:\AutoIt3\SciTE UserDir => C:\Users\shrey\AppData\Local\AutoIt v3\SciTE\AutoIt3Wrapper SCITE_USERHOME => C:\Users\shre
- *** Compile in Test mode skipping Tidy; An3Stripper; Resource updating and Versioning to speed up the process. ***
>Running AU3Check (3.3.14.5) from:C:\AutoIt3 input:D:\7th_Sem\STQA\Lab\Test File.au3
```



The screenshot shows the Tresorit Send website. On the left, there is a section titled "Add your files" with a subtext "Up to 5 GB" and a "Create Secure Link" button. On the right, there is a large banner with the text "Truly safe. Truly free." and "Everyone has the right so we created an ad-free knowledge solution wh can look into your files". Below the banner, there is a comparison table:

	Tresorit Send	WeTransfer	Hightail
End-to-end encrypted	✓	✗	✗
Access logs	✓	✓	✗
Revoke link	✓	↓	✗

At the bottom right of the table, there is a logo for "by tresorit".



Conclusion:

In this practical we got to learn how to learn how to do automated functional GUI testing using AutoIt tool.
