Below is an example handling Authentication Pop up

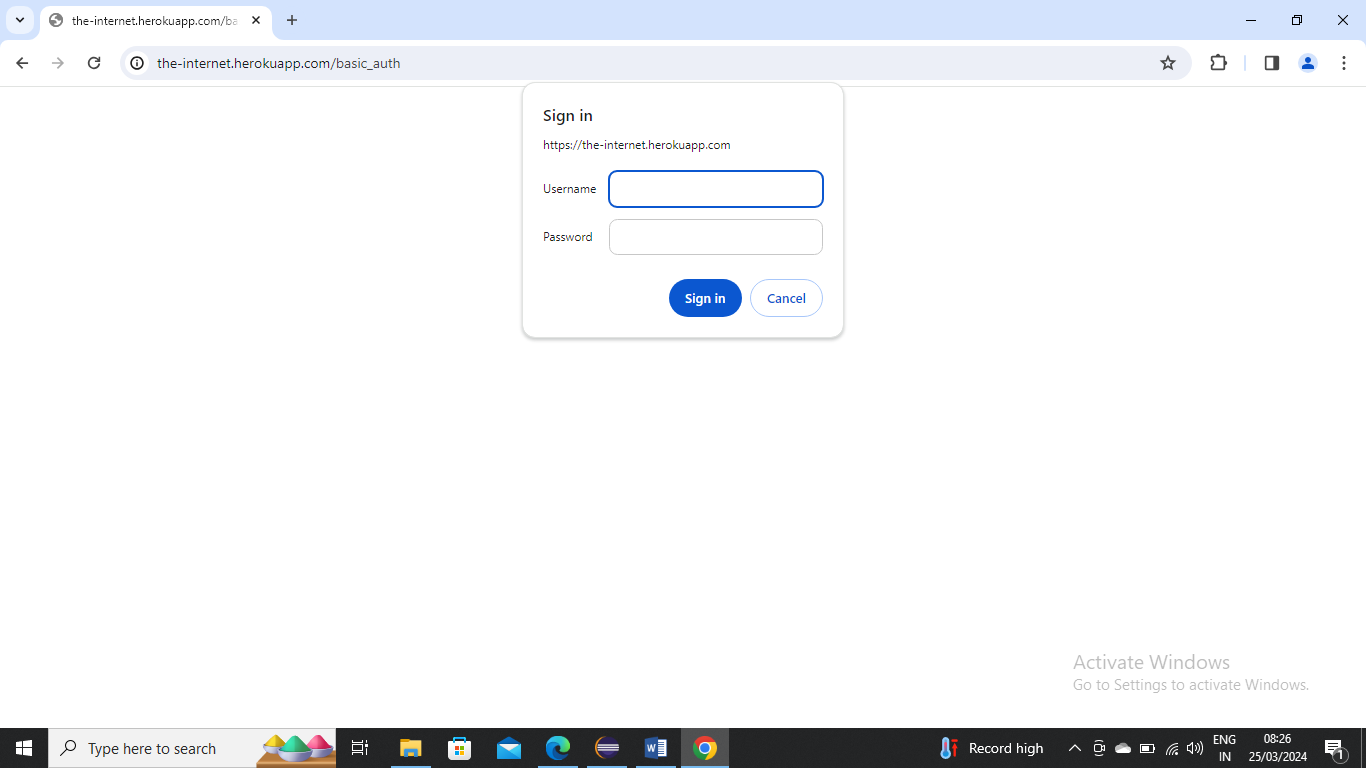
Basically we need to send username and password in URL for Selenium to pass Username and password. Otherwise you can also use Chrome Dev Tools as well

Below is syntax

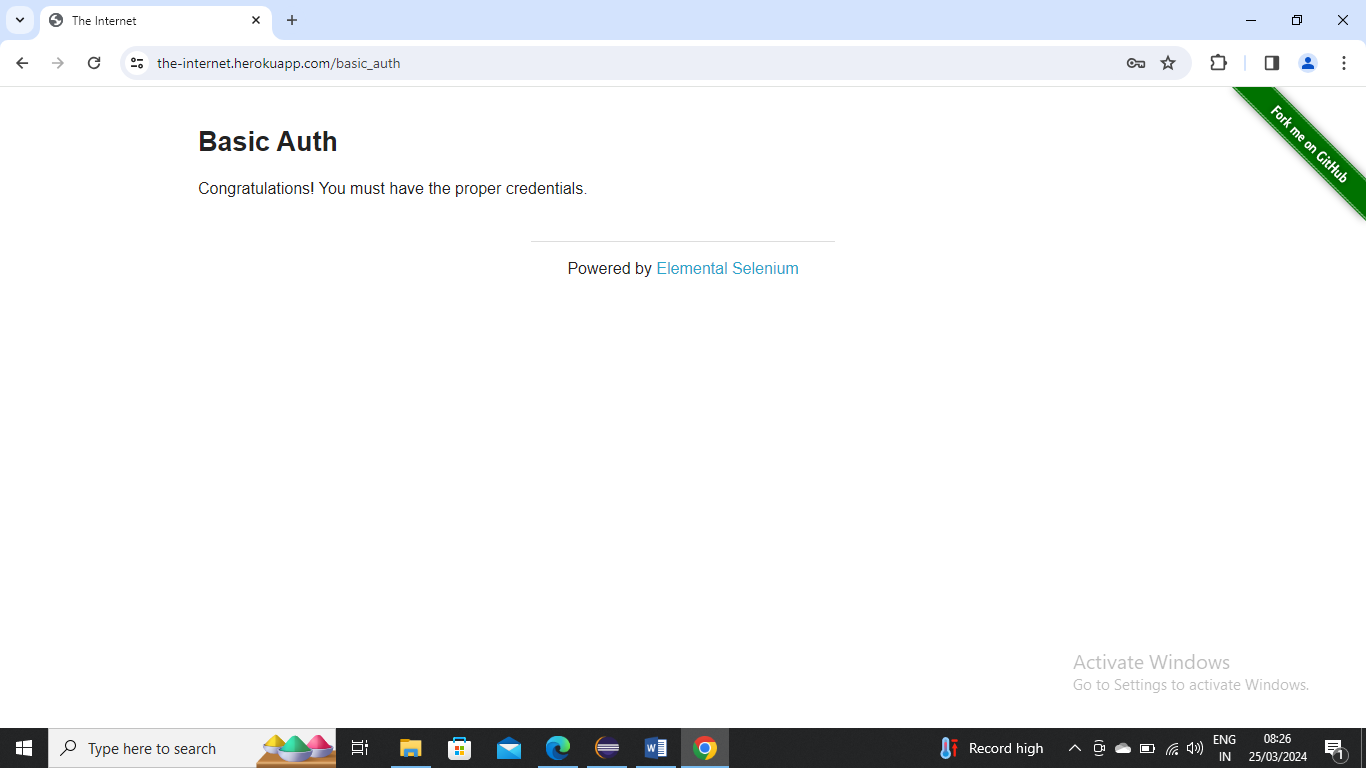
http://Username:Password@SiteURL

Below is the scenario, When I load the below site and click Basic Auth it will ask for credentials to sign in

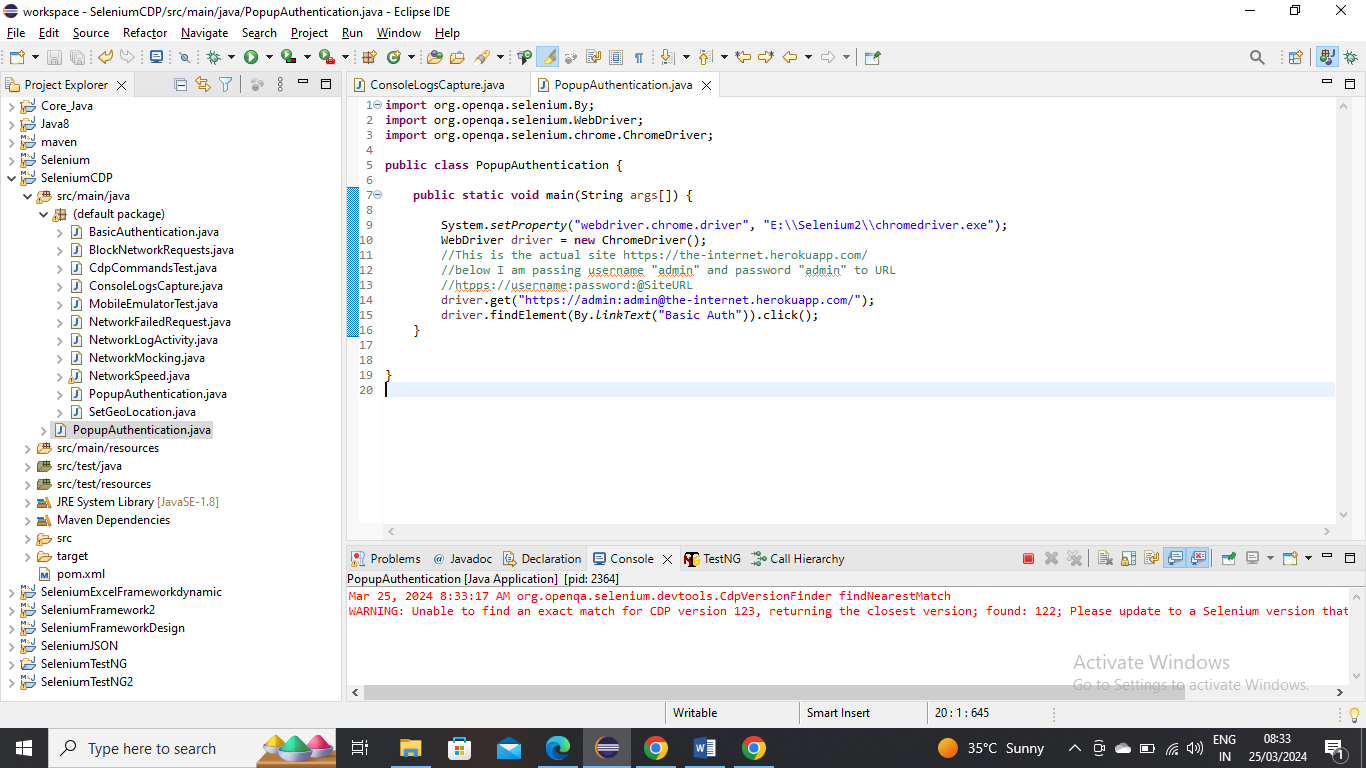




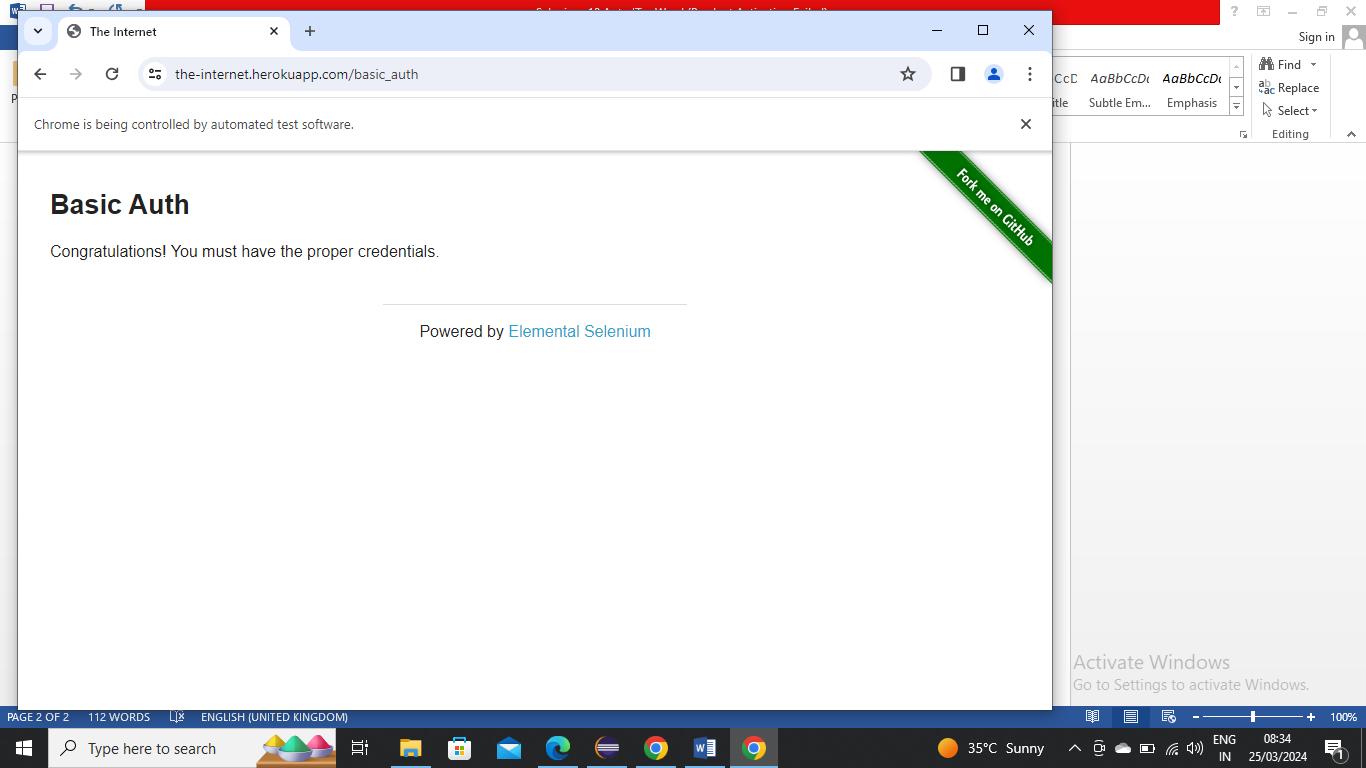
After I provide Username as admin and password as admin it will get into next page



Below is the Selenium code where the credentials Sign in is done by Selenium code itself



After running program you can see the credentials are passed from Selenium and it went to next page automatically



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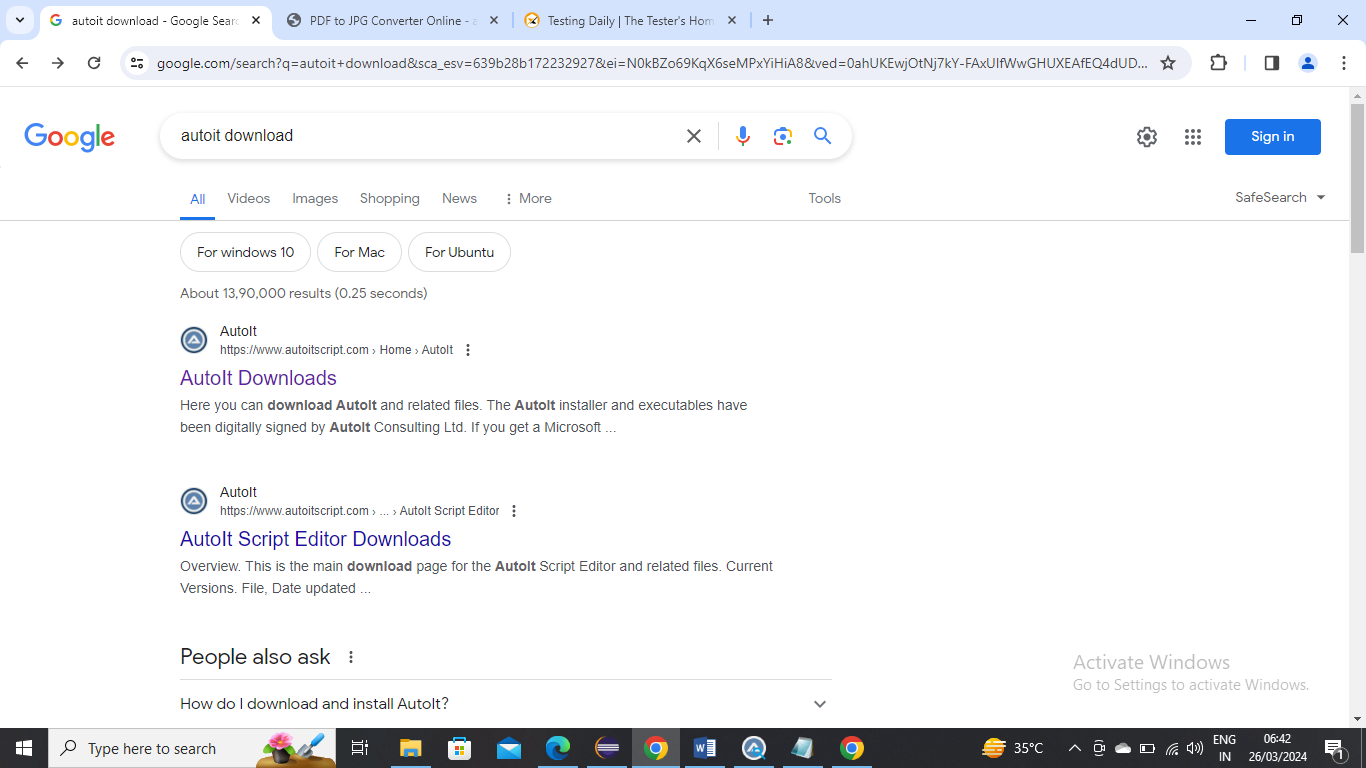
What is Auto IT?

Auto IT is basically we used to upload any file to web and do certain operations. For example we want to upload a PDF and want to convert to JPG and so on.

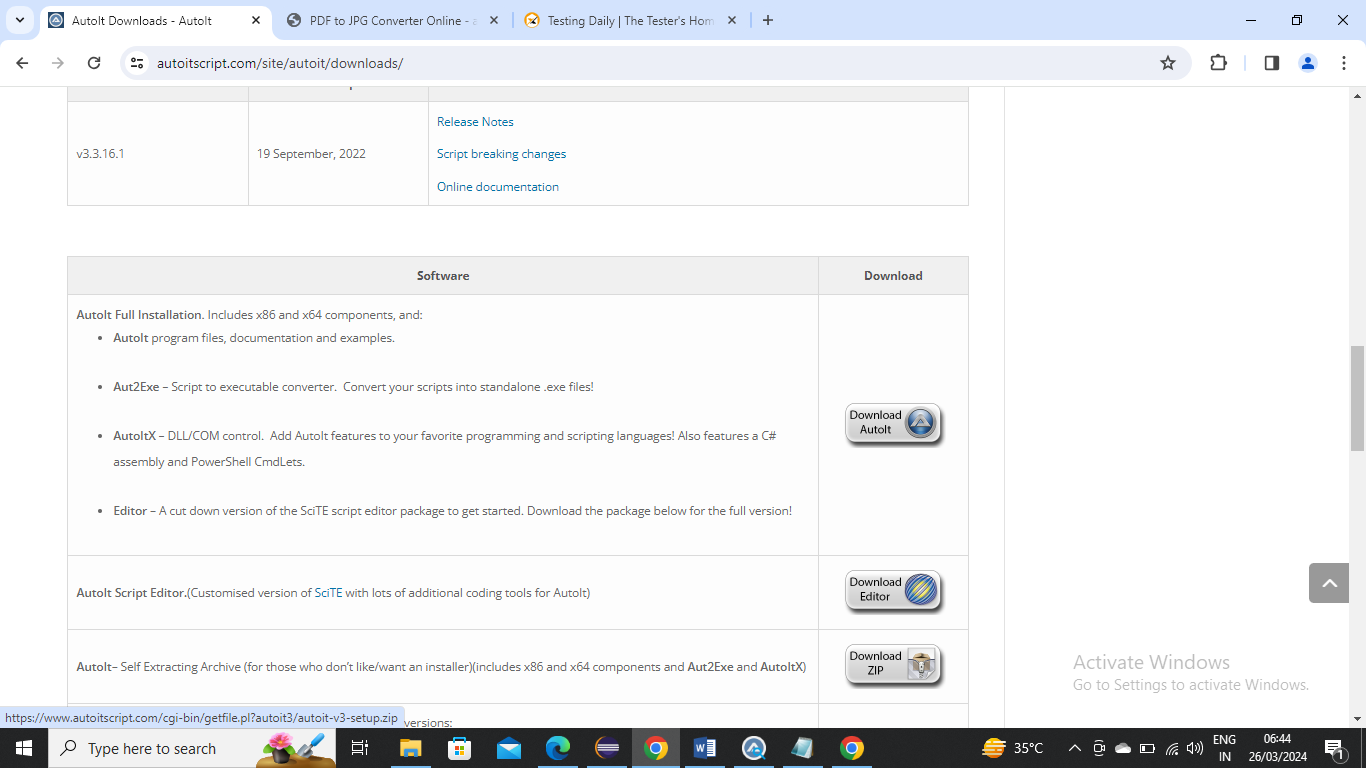
The reason we use Auto IT is because we can get any web element in java. But uploading is from window application and selenium doesn’t have control to access window application. So we take help of Auto IT to do any kind of uploading

Steps to download and create a script and compile it and use it in our program

Search “AutoIT download” on goggle

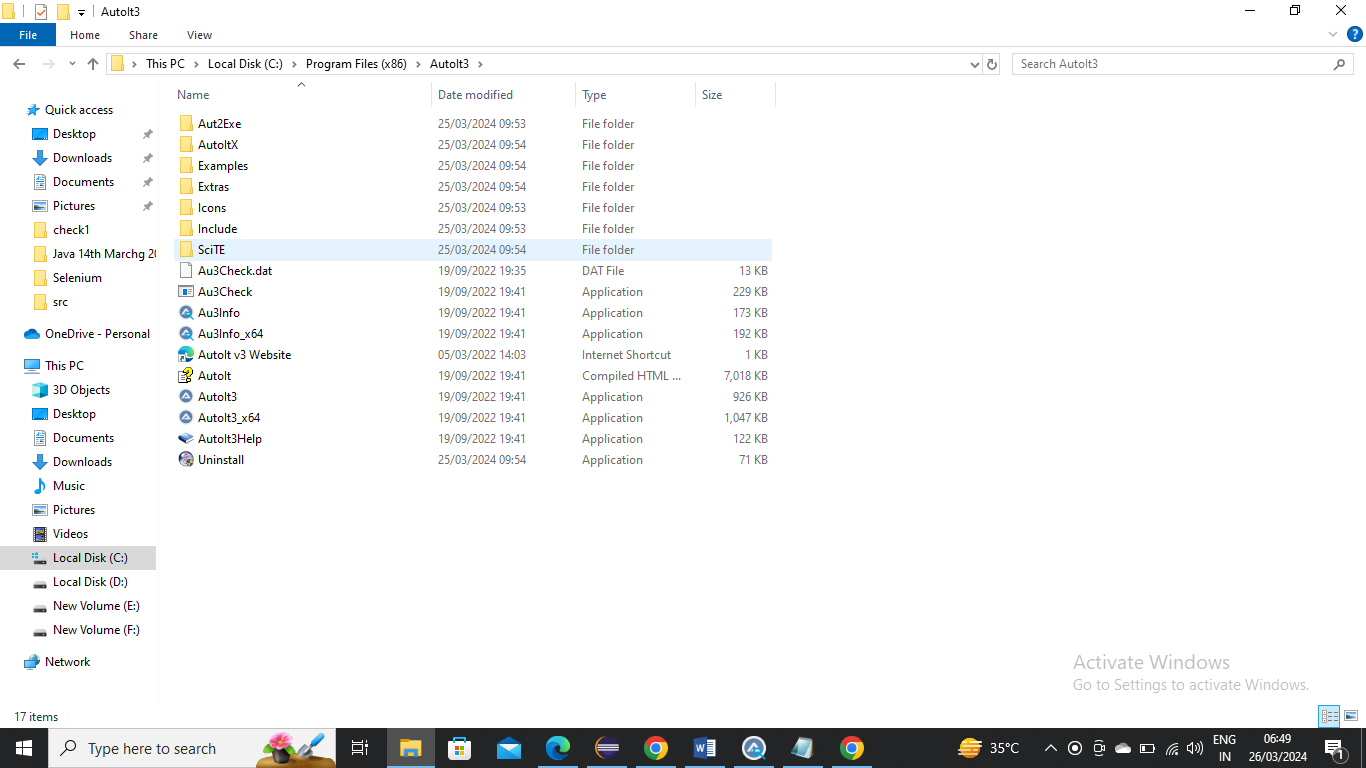


Now download “Download AutoIT”

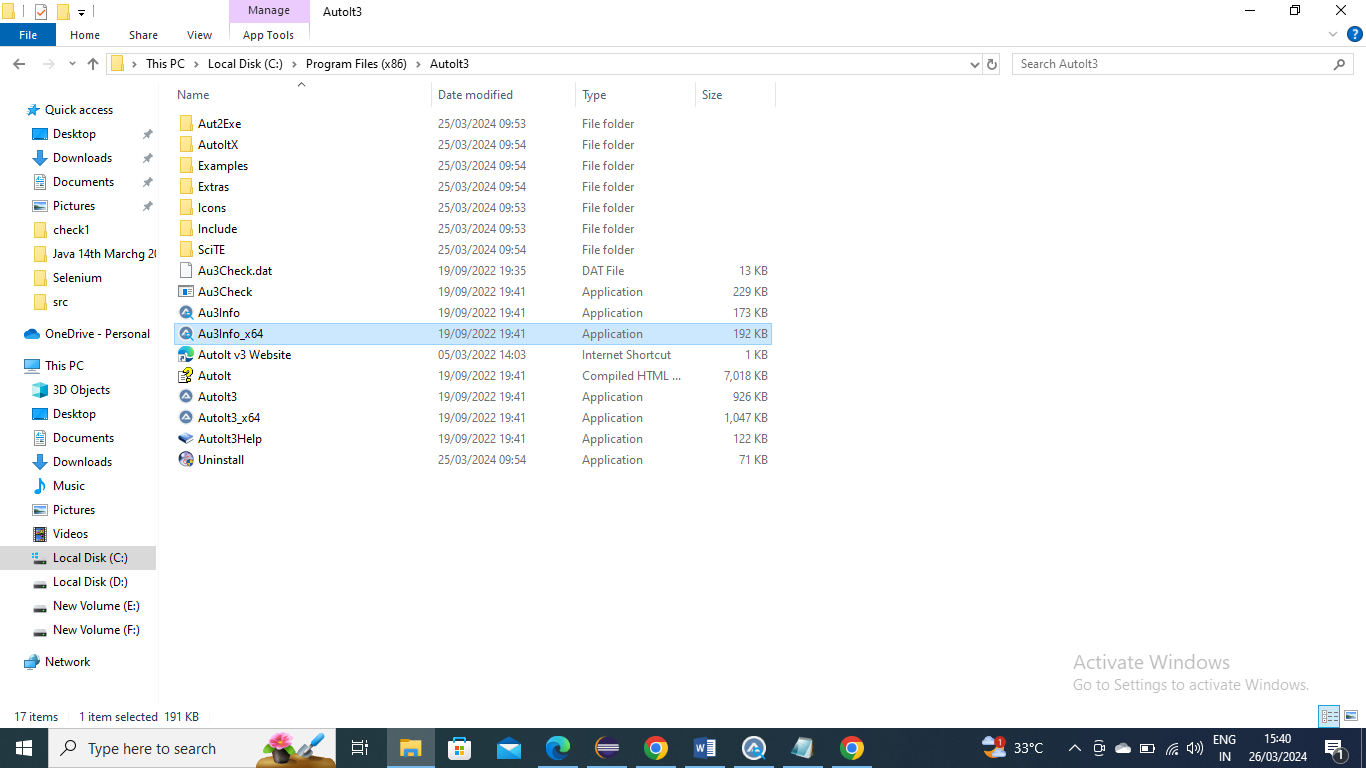


Now do next and next until it completes installation

It get creates and installed in below folder

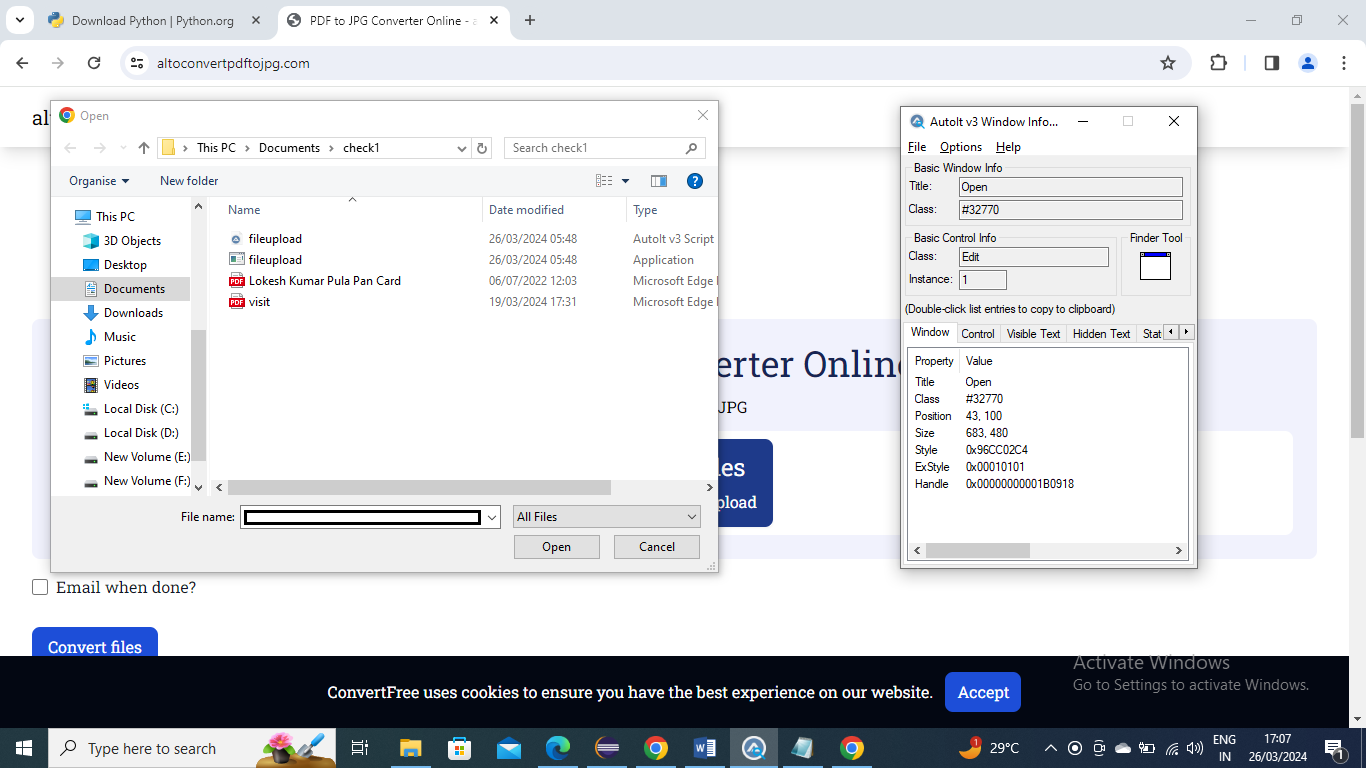


Run the “Au3Info\_x64”

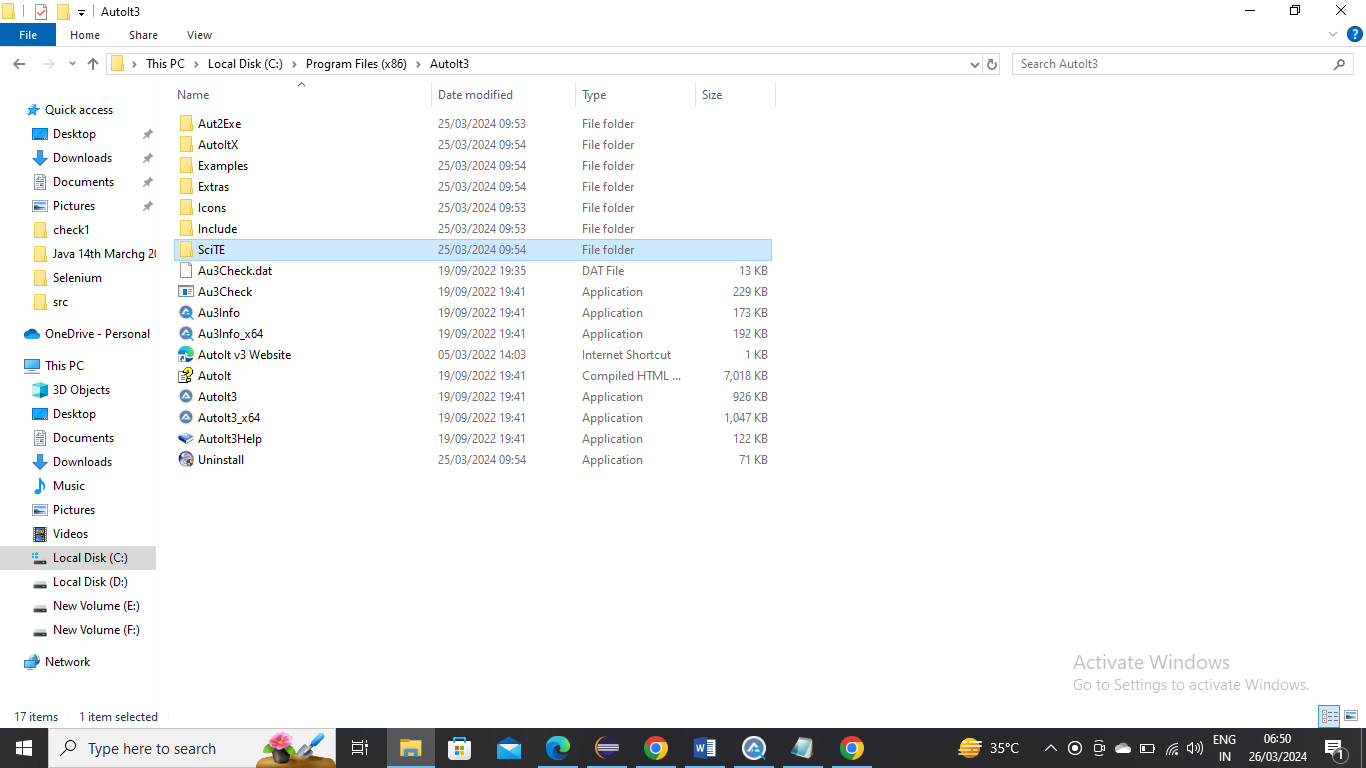


Now use any pdf to jpg converter or any and di browse so that window Open appears where you can select file to upload

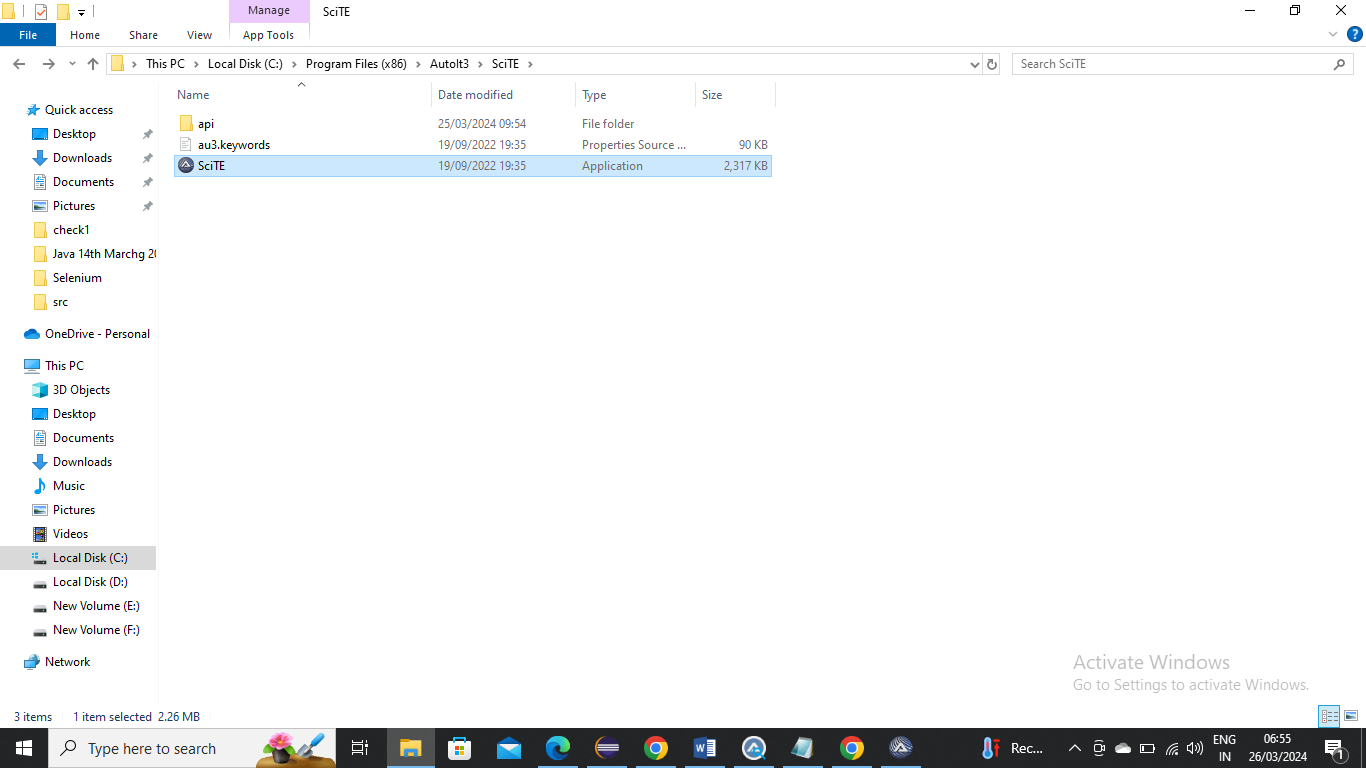
Now use this Open window and drag Finder Tool to File name text box like below



Now go to SciTE folder



Now open SciTE application to create the script

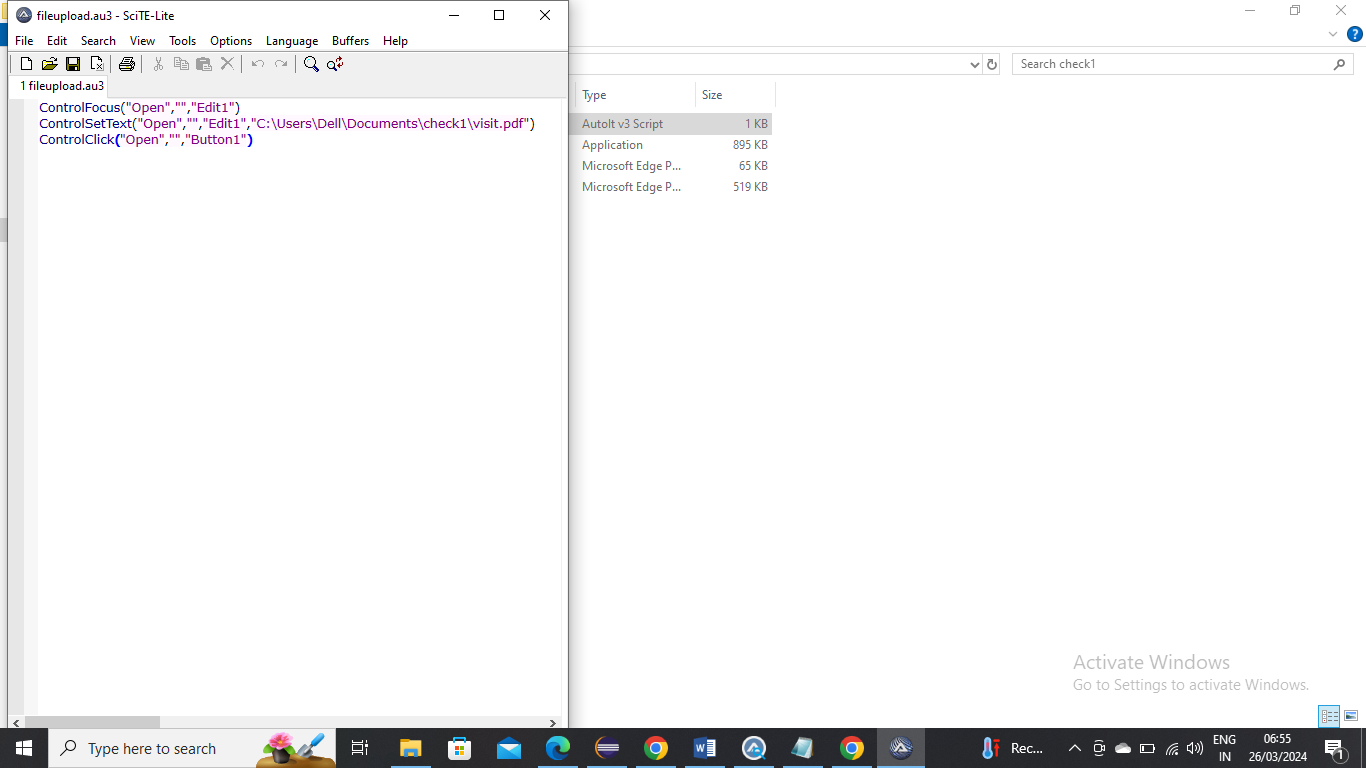


Below is the script you need to write

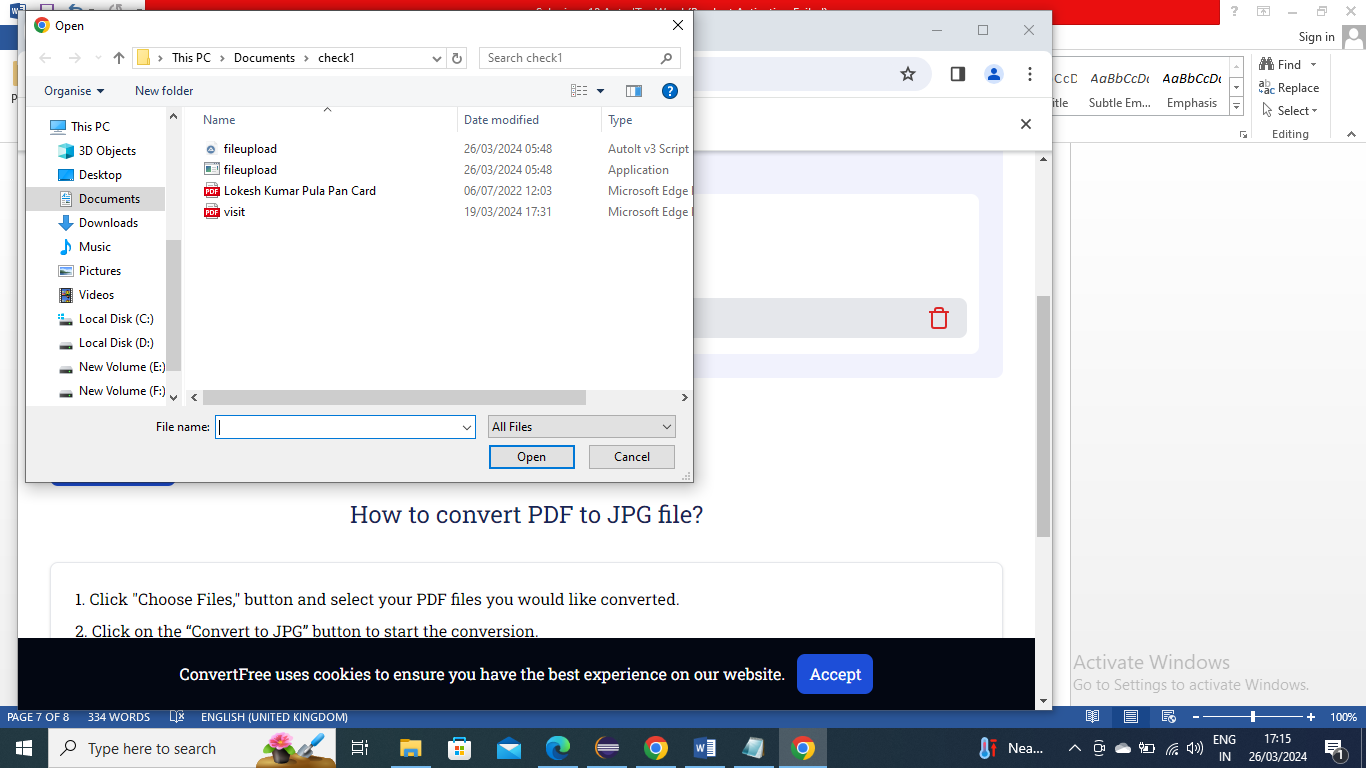
The below scripts basically says open Windows that

Window open screen should be open and in Edit Option of that text box

The text box should be written to whatever that is in ControlSetText

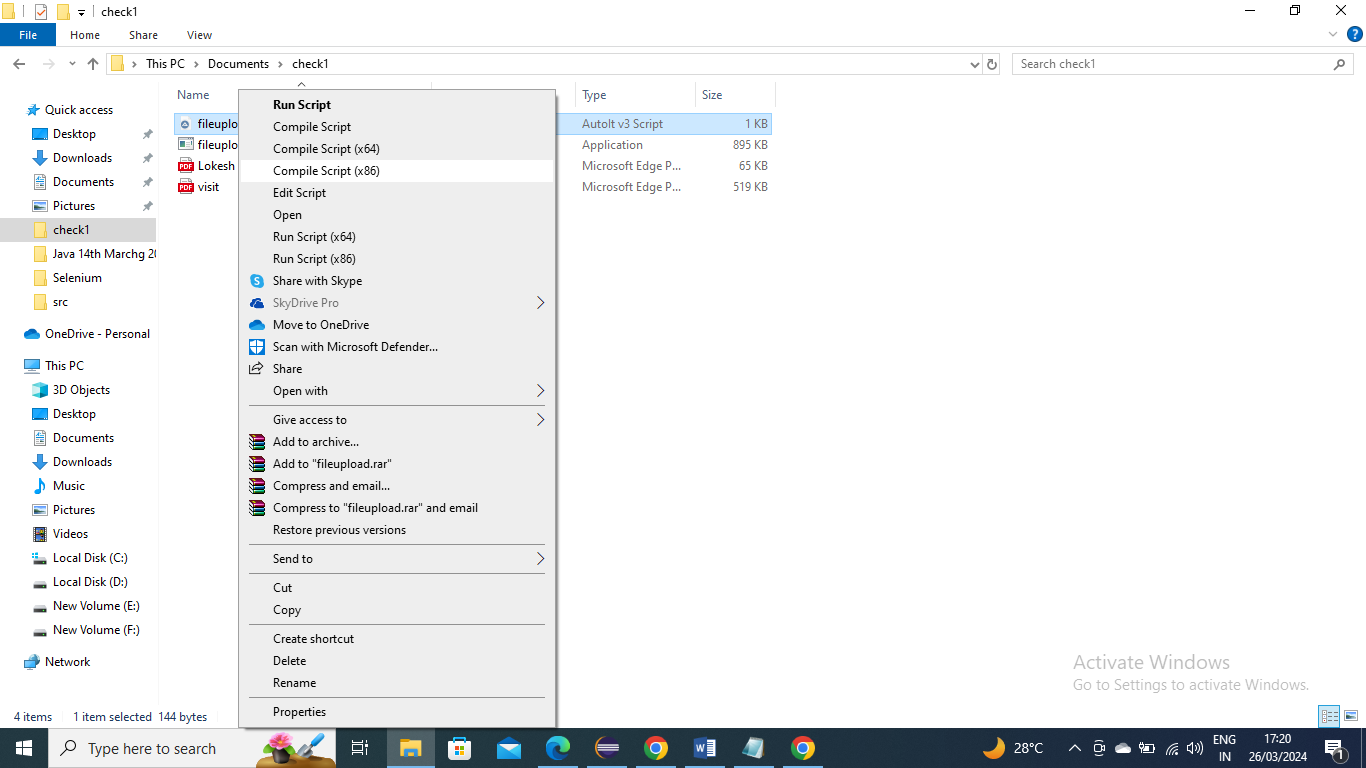


Now the third line says ControlClick will do the below Open button to click

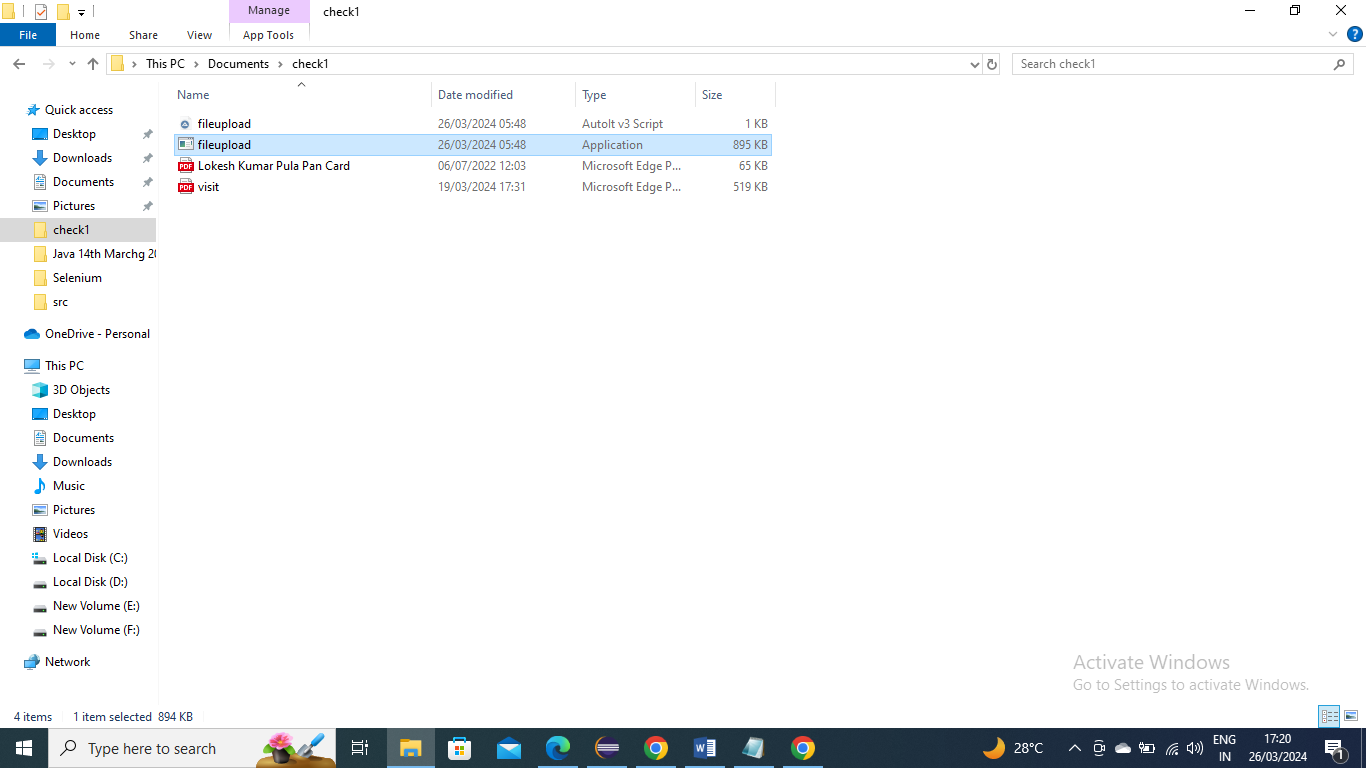


Now save the script and save it as say “fileupload” Since in above script I gave file name as visit. The script is static so whatever name you give script that named file should be present in that location

Now after saving compile the script



The below file gets created after compiling



I just kept pdf file and script for understanding purpose you don’t need to keep all files in same folder just the script location folder should have same named file apart all can be in different folders no issue

Below is the java code

Basically it says go to PDF to JPG converter site and then get the details from compiled script that script will automatically upload the file and then you can convert using selenium as usual and download the file using selenium and keep in some folder as usual

