RLEAPP GUIDED EXERCISE

Video walkthrough available on the Tool Walkthrough Playlist at https://youtube.com/@hexordia

Prior to going through this process please see the walkthrough on python and pip updates. The LEAPP's have a requirement of using python version 3.9, if you use a different version not all data may be available.
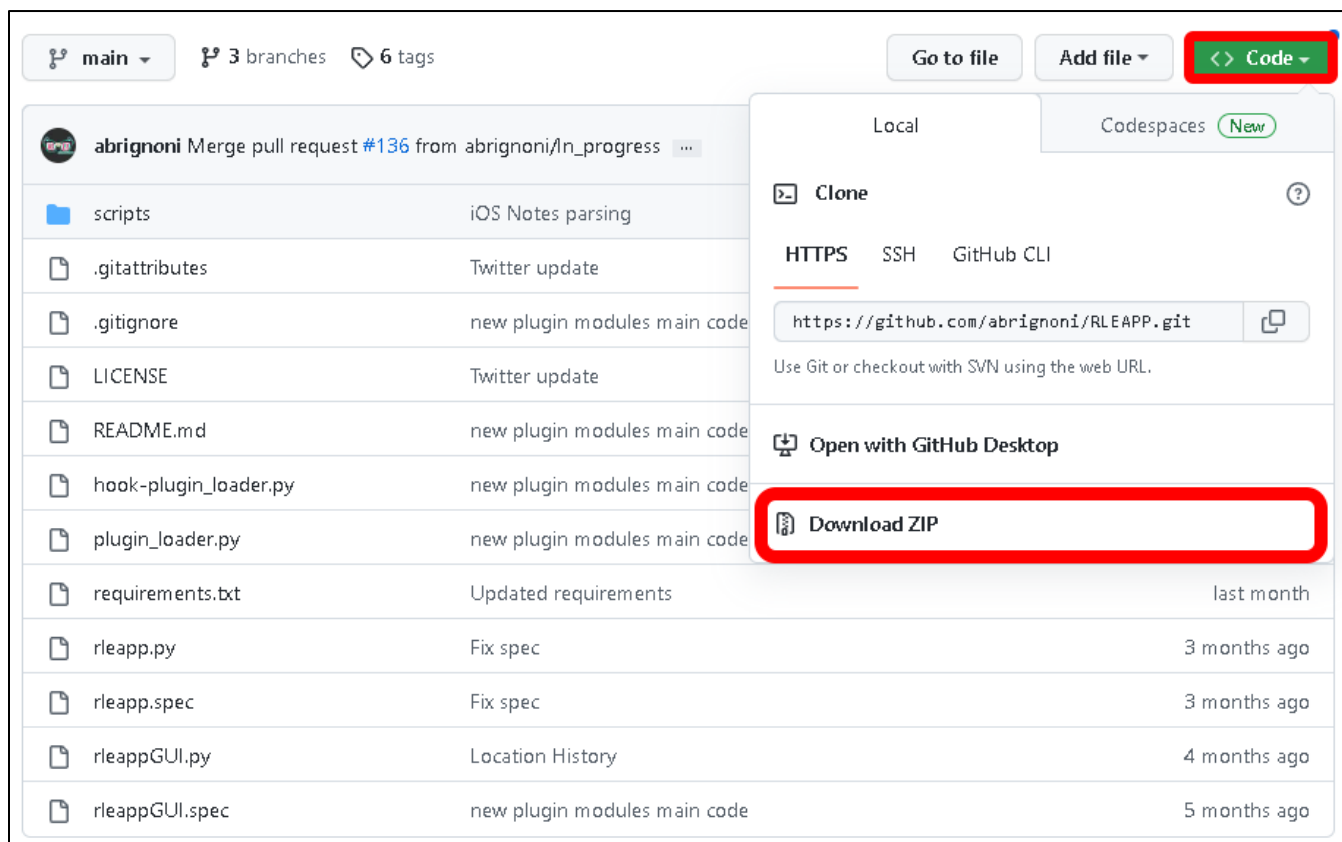
To get started, please download RLEAPP from https://github.com/abrignoni/RLEAPP

Prior to installation, verify the hash value to the known good from the syllabus for students enrolled in the HMFA Virtual Live course. The MD5 hash value for the RLEAPP-main.zip (Commit 45eb6b6) is 554A6D3A0D1BBF0F0745D7C745CFF756.

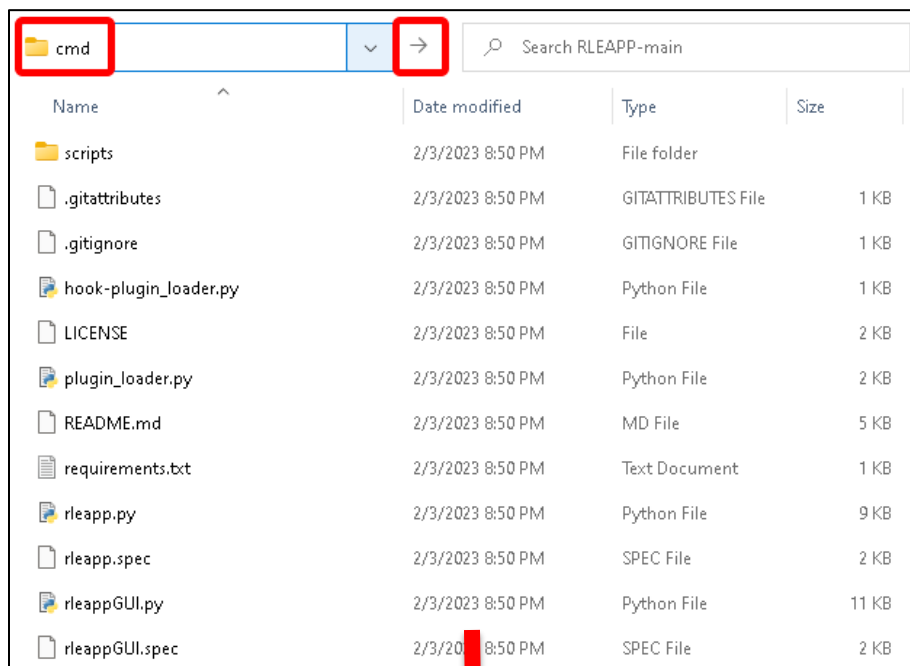**If you already have ALEAPP Installed, please move on to Set Up and Use.

INSTALLATION

Once on the github page, click "Code" and then "download zip".

Once downloaded, extract the contents of the zip to a location on your machine. Open the extracted folder and type "CMD" into the toolbar. This will pull up the command prompt in the folder.

Follow the requirements and dependencies section on the GitHub page. Follow whichever direction for the Operating System used.
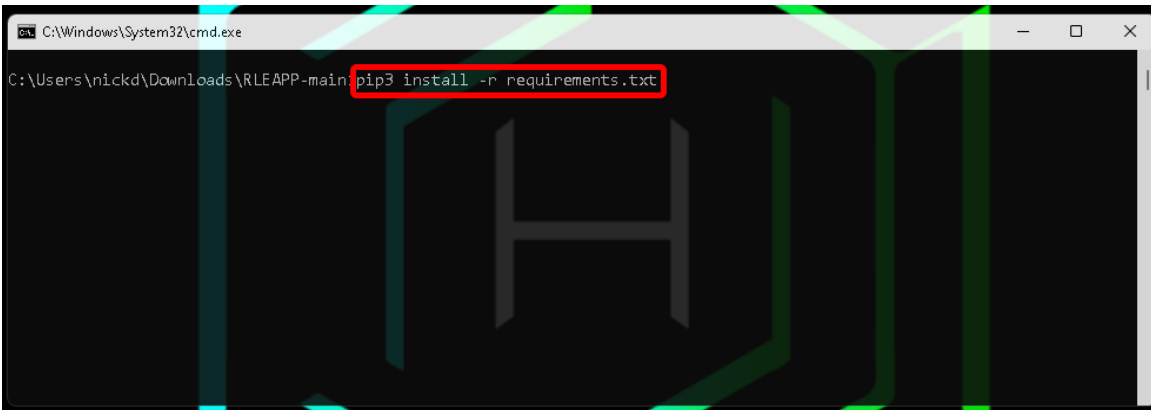
Windows requirements install CMD.

Windows requirements setup after command completion.

Next, run the command line (CLI) command or graphical user interface (GUI) command based on the Operating System and choice of program.

CLI

```
$ python rleapp.py -t <zip | tar | fs | gz> -i <path_to_extraction> -o <path_for_report_output>
```
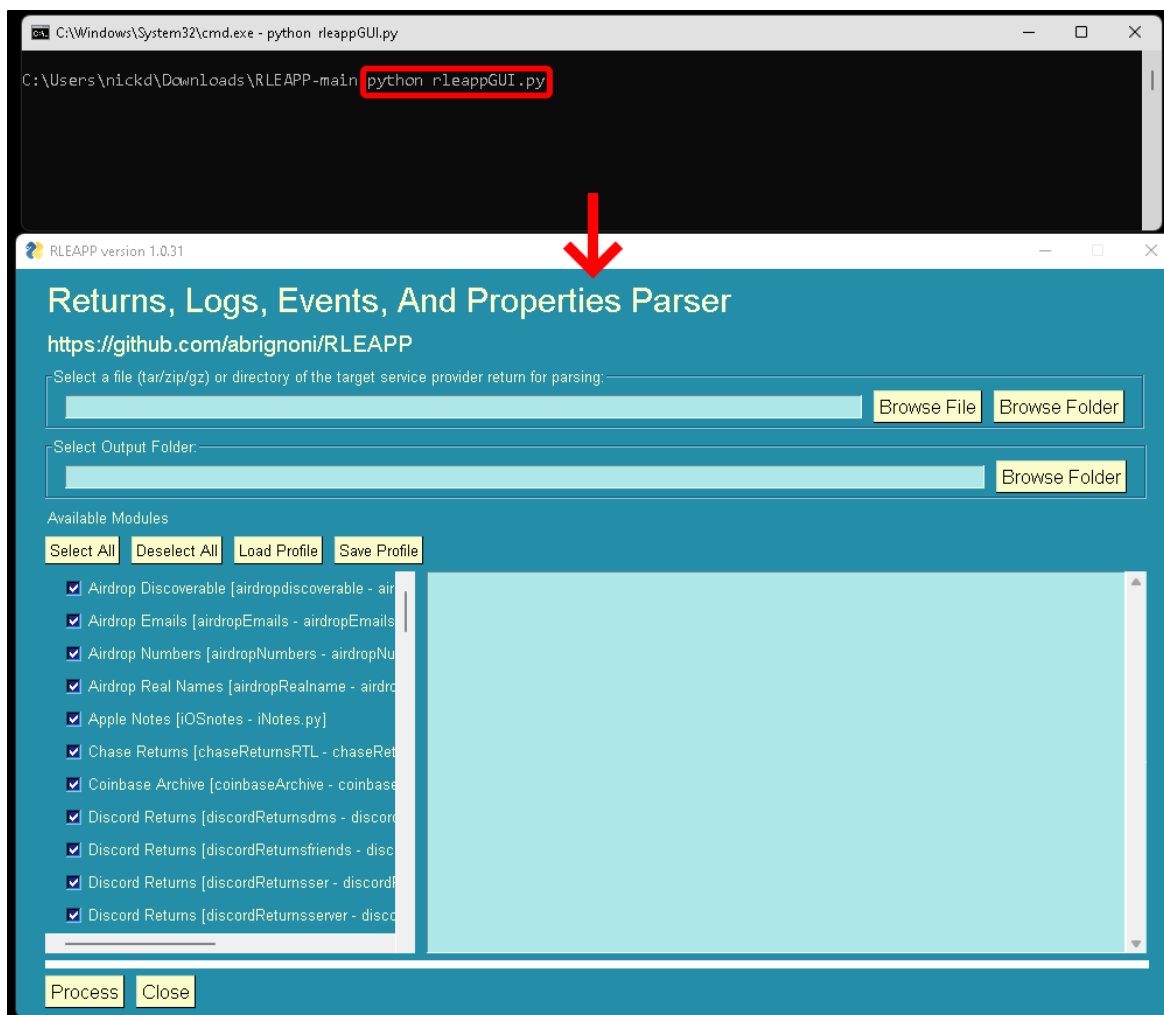
GUI

```
$ python rleappGUI.py
```
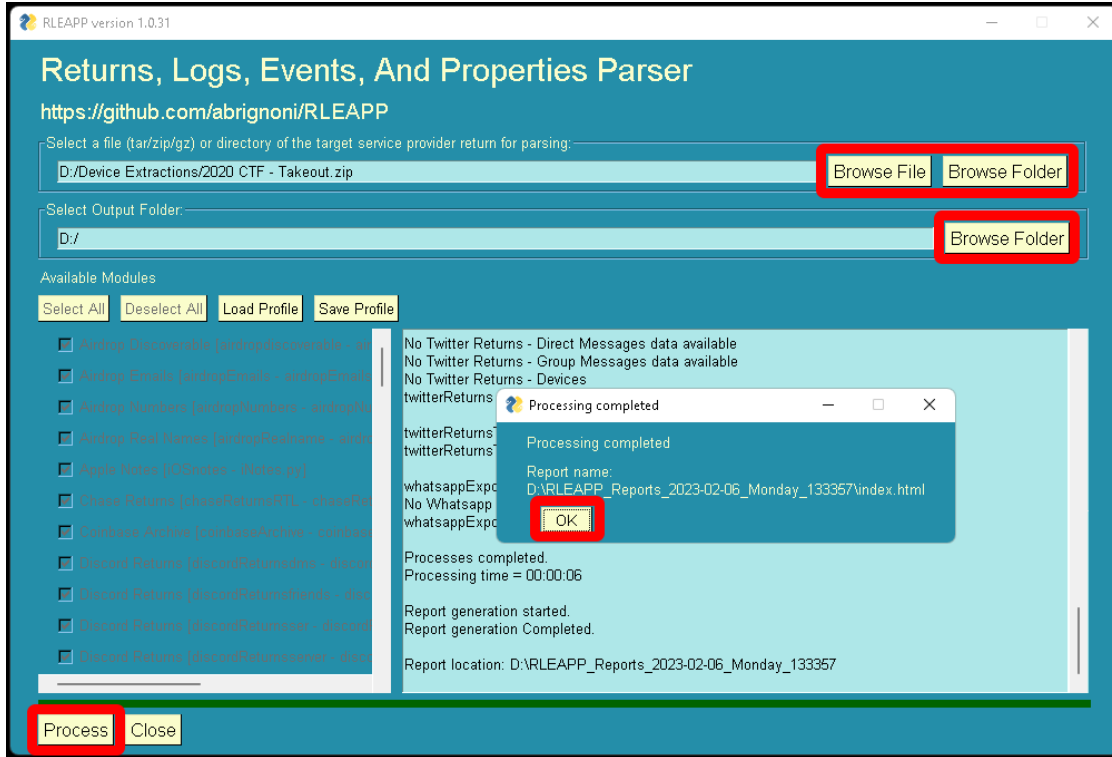
Help

```
$ python rleapp.py --help
```

Example of "python rleappGUI.py"

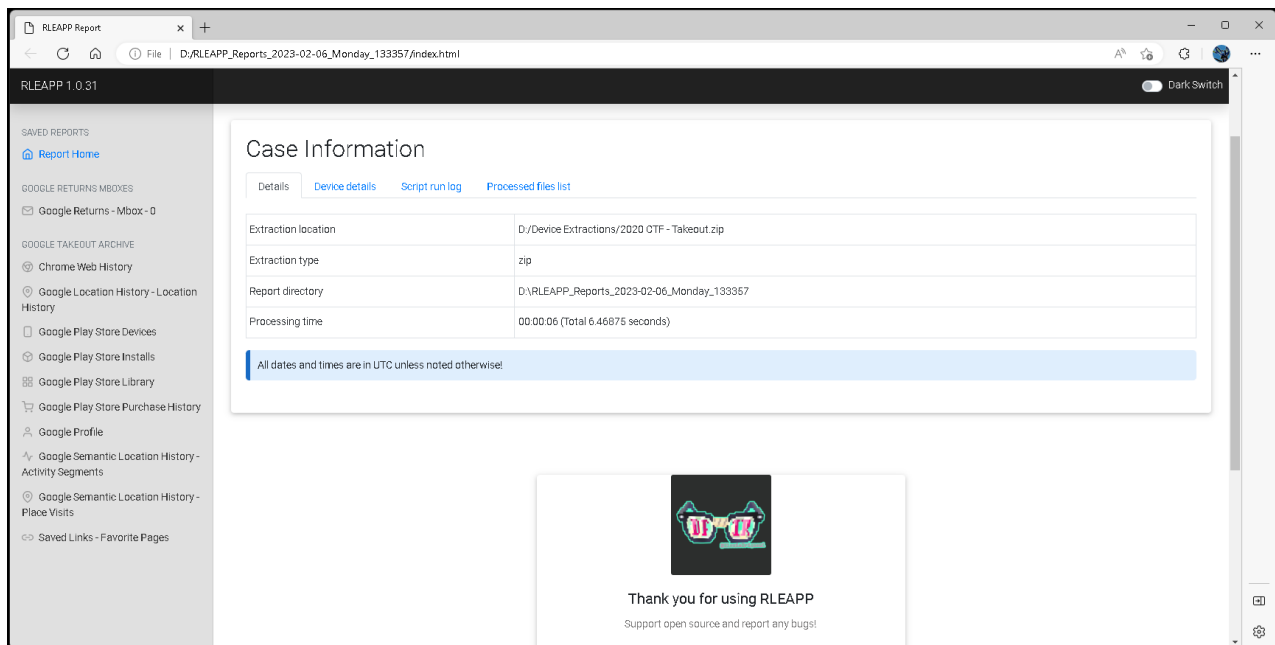## Set Up and Use

Next select "browse file" or "folder" and "select tar/zip/gz" file type. Select "output" and then "process". View of processing:

Once "Ok" is selected an HTML file will popup. Expected output HTML file:

Post-closing out of the HTML file there will be a folder labelled RLEAPP_Reports_(date) saved to the output location. Open the "folders" or "HTML" files to access the data.

RLEAPP_Reports_
2023-02-06_Mon
day_133357

Select "index.html" for the summary.html file. Specific artifacts may be found in their designated folders.

Name	Date modified
_elements	2/6/2023 1:34 PM
_KML Exports	2/6/2023 1:33 PM
_Timeline	2/6/2023 1:33 PM
_TSV Exports	2/6/2023 1:33 PM
Chase Returns	2/6/2023 1:33 PM
Google Returns MBOXes1_attachments_...	2/6/2023 1:33 PM
Google Returns MBOXes1_attachments_r...	2/6/2023 1:33 PM
Script Logs	2/6/2023 1:33 PM
Snapchat Returns	2/6/2023 1:34 PM
temp	2/6/2023 1:33 PM
Twitter Returns	2/6/2023 1:34 PM
Whatsapp Exported Chat	2/6/2023 1:34 PM
Chrome Web History.html	2/6/2023 1:34 PM
Google Location History - Location Histo...	2/6/2023 1:34 PM
Google Play Store Devices.html	2/6/2023 1:34 PM
Google Play Store Installs.html	2/6/2023 1:34 PM
Google Play Store Library.html	2/6/2023 1:34 PM
Google Play Store Purchase History.html	2/6/2023 1:34 PM
Google Profile.html	2/6/2023 1:34 PM
Google Returns - Mbox - 0.html	2/6/2023 1:34 PM
Google Semantic Location History - Acti...	2/6/2023 1:34 PM
Google Semantic Location History - Plac...	2/6/2023 1:34 PM
index.html	2/6/2023 1:34 PM
Saved Links - Favorite Pages.html	2/6/2023 1:34 PM