

Files Included:

1. credentials.json
2. adder.py
3. scrapper_together.py
4. scrapper_channel.py
5. scrapper_group.py
6. scrapper_and_adder.py

File Descriptions:

1. credentials.json

```
{
  "app_title": "Title_of_the_app",
  "api_id": 123456,
  "api_hash": "YOUR_API_HASH",
  "phone": "+11111111111"
}
```

2. scrapper_together.py

Command to run: **python3 scrapper_together.py**

Scraps participants from Telegram Groups and Channels and stores them in a members.csv file. This script logs the user in according to the credentials.json file and gets the previous 200 chats of the user and extracts the groups and channel chats out of them. The user is then prompted to enter the index of the group from which participants should be extracted and stored in the members.csv file.

3. scrapper_channel.py

Command to run: **python3 scrapper_channel.py**

Scraps participants from Telegram Channels and stores them in a members.csv file.

4. scrapper_group.py

Command to run: **python3 scrapper_group.py**

Scraps participants from Telegram Channels and stores them in a members.csv file.

5. adder.py

Command to run: **python3 adder.py members.csv**

Adds participants from members.csv file to Telegram Channels and groups. A .csv file has to be passed as a command line argument containing user data created by the scraper scripts. The script waits 60-180 seconds after adding every participant or else the server throws PeerFloodError. It additionally waits 15 minutes after adding 50 participants. In case of PeerFloodError the script prints a command, which must be run after a few hours that continues adding participants from where it left off previous time. This feature is added so that time is not wasted on participants who have already been added the previous time.

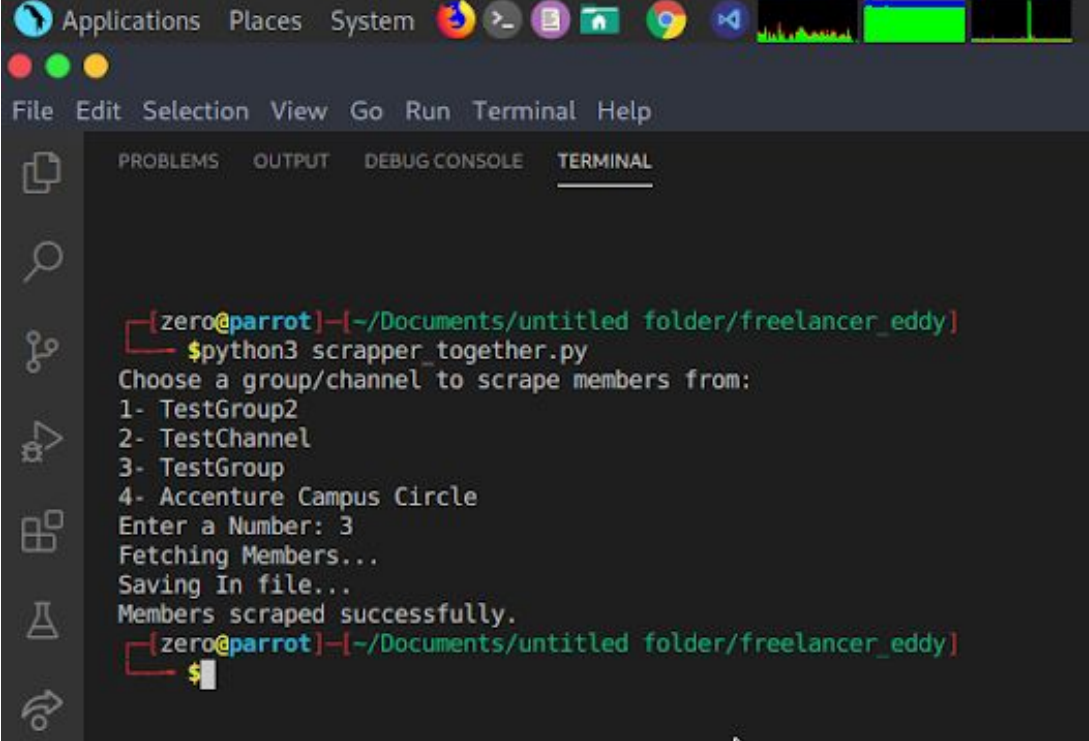
6. scrapper_and_adder.py

Command to run: **python3 scrapper_and_adder.py**

Scraps participants from Telegram Groups and Channels and Adds those participants to other Groups and Channels. It is a combination of scrapper and adder scripts for quicker use.

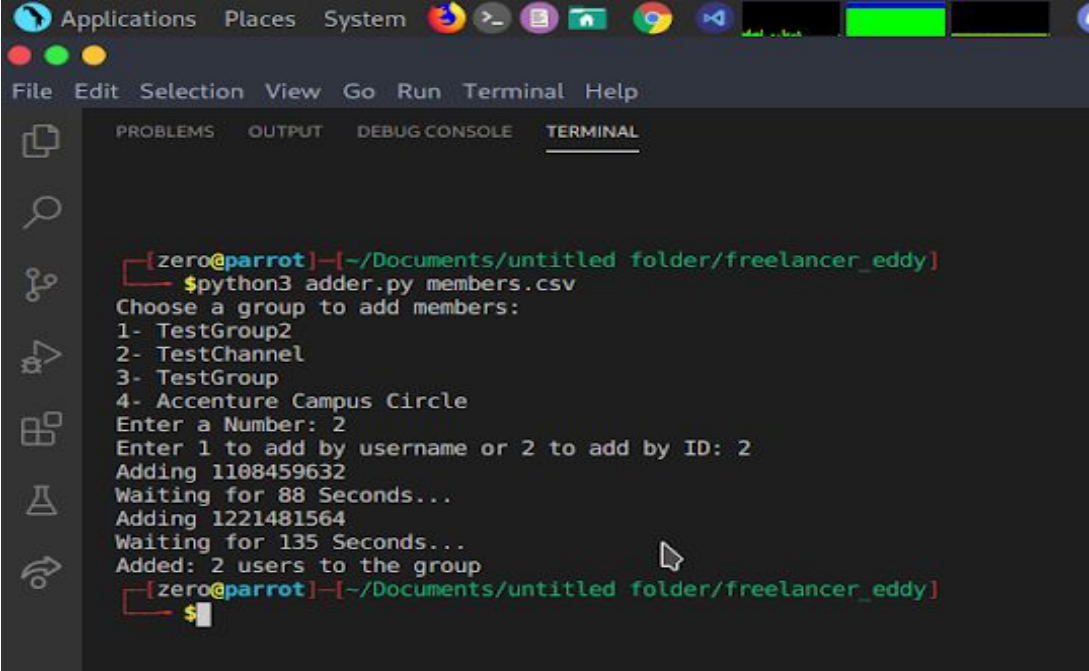
Screenshots:

1. scrapper_together.py



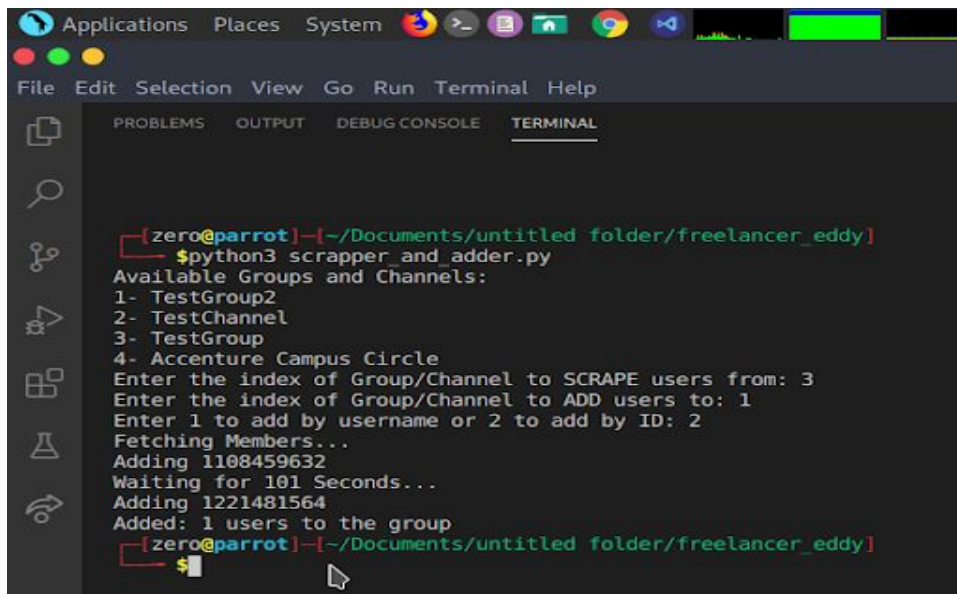
```
[zero@parrot]~/Documents/untitled folder/freelancer_eddy$ python3 scrapper_together.py
Choose a group/channel to scrape members from:
1- TestGroup2
2- TestChannel
3- TestGroup
4- Accenture Campus Circle
Enter a Number: 3
Fetching Members...
Saving In file...
Members scraped successfully.
[zero@parrot]~/Documents/untitled folder/freelancer_eddy$
```

2. adder.py



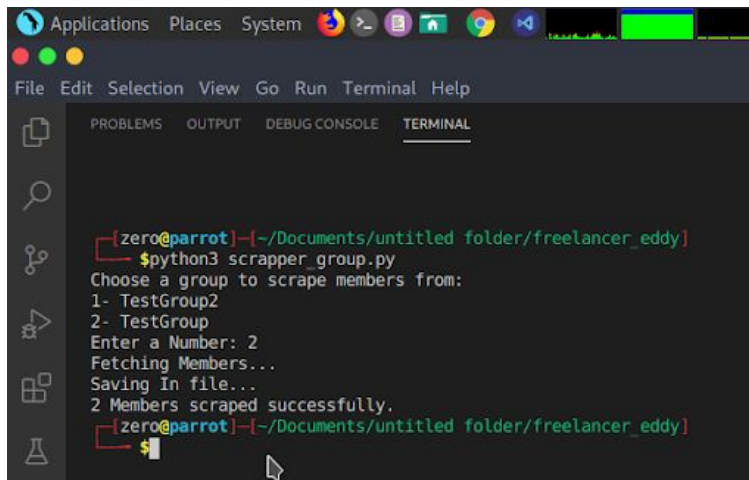
```
[zero@parrot]~/Documents/untitled folder/freelancer_eddy$ python3 adder.py members.csv
Choose a group to add members:
1- TestGroup2
2- TestChannel
3- TestGroup
4- Accenture Campus Circle
Enter a Number: 2
Enter 1 to add by username or 2 to add by ID: 2
Adding 1108459632
Waiting for 88 Seconds...
Adding 1221481564
Waiting for 135 Seconds...
Added: 2 users to the group
[zero@parrot]~/Documents/untitled folder/freelancer_eddy$
```

3. Scrapper_and_adder.py



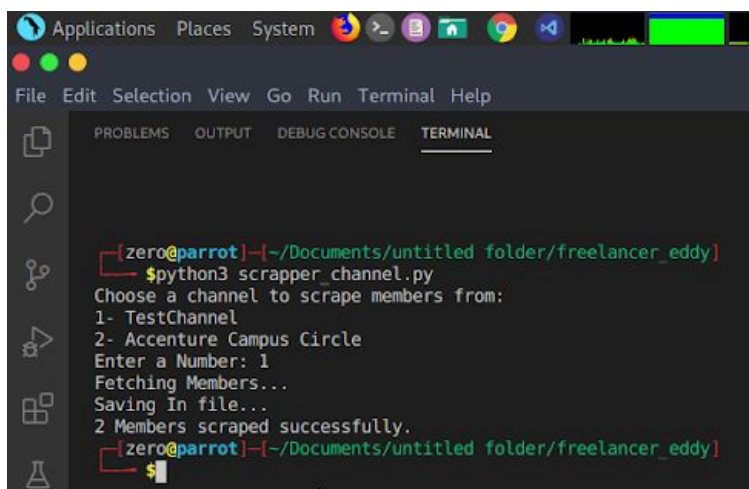
```
[zero@parrot]~/Documents/untitled folder/freelancer_eddy
$python3 scrapper_and_adder.py
Available Groups and Channels:
1- TestGroup2
2- TestChannel
3- TestGroup
4- Accenture Campus Circle
Enter the index of Group/Channel to SCRAPE users from: 3
Enter the index of Group/Channel to ADD users to: 1
Enter 1 to add by username or 2 to add by ID: 2
Fetching Members...
Adding 1108459632
Waiting for 101 Seconds...
Adding 1221481564
Added: 1 users to the group
[zero@parrot]~/Documents/untitled folder/freelancer_eddy
$
```

4. Scrapper_group.py



```
[zero@parrot]~/Documents/untitled folder/freelancer_eddy
$python3 scrapper_group.py
Choose a group to scrape members from:
1- TestGroup2
2- TestGroup
Enter a Number: 2
Fetching Members...
Saving In file...
2 Members scraped successfully.
[zero@parrot]~/Documents/untitled folder/freelancer_eddy
$
```

5. scrapper_channel.py



```
[zero@parrot]~/Documents/untitled folder/freelancer_eddy
$python3 scrapper_channel.py
Choose a channel to scrape members from:
1- TestChannel
2- Accenture Campus Circle
Enter a Number: 1
Fetching Members...
Saving In file...
2 Members scraped successfully.
[zero@parrot]~/Documents/untitled folder/freelancer_eddy
$
```