Please read through all the instructions to understand how to handle the application!!!

1st case, Case Downloadable Repository: Repo Download:

- 1.Paste the Github URL of the repository into the "Download repo" text field.
- 2.Enter the name of the new repository in the "Name new repo" text field.
- 3.Click on the "Download repo" button.

File Comparison:

- 1.Select the repository by name from the dropdown menu or enter the name in the "Choose repo" text field.
- 2.Click on the "Choose repo" button.
- 3.Select the commit hash from the dropdown menu or enter it in the "Select commit name/hash" text field.
- 4.Click on the "Select commit" button.
- 5. Select the file name from the dropdown menu or enter it in the "Select file" text field.

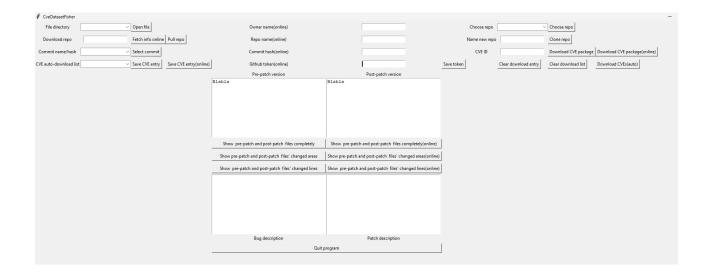
Three left-aligned buttons are provided, each granting the following functionalities:

- 1. Show the complete contents of pre-patch and post-patch versions of a file.
- ('Show pre-patch and post-patch files completely' button)
- 2. Show deleted and newly inserted lines in separate text fields, with neighboring lines.
- ('Show pre-patch and post-patch files' changed areas' button)
- 3. Show only deleted and newly inserted lines in separate text fields.
- ('Show pre-patch and post-patch files' changed lines' button)

Generation of a CVE Entry:

- 1. Select the repository by name from the dropdown menu or enter the name in the "Choose repo" text field.
- 2.Click on the "Choose repo" button.
- Select the commit hash from the dropdown menu or enter it in the "Select commit name/hash" text field.
- 3.Enter the CVE-ID in the "CVE-ID" text field. Only digits are allowed, and there must be a "-" between them. Anything else will be rejected.

Click on the "Download CVE package" button.



2nd, Case Non-Downloadable Repository:

Saving token:

- 1.Enter a VALID token into the "Github token(online)" text field.
- 2. Save it by clicking on the "Save token" button

ANNOTATION: This must be done in order to save CVE entries without downloading repos. Otherwise the latter will be denied!!!

File Comparison:

- 1.Enter the Github user's name in the "Owner name(online)" text field.
- 2.Enter the name of the repository belonging to the Github user in the "Repo name(online)" text field.
- 3.Enter the commit hash in the "Commit hash(online)" text field.

Click on the "Fetch info" button.

- 4. Three right-aligned buttons are provided, each granting the following functionalities:
- 1. Show the complete contents of pre-patch and post-patch versions of a file.

('Show pre-patch and post-patch files completely(online)' button)

2. Show deleted and newly inserted lines in separate text fields, with neighboring lines.

('Show pre-patch and post-patch files' changed areas(online)' button)

3. Show only deleted and newly inserted lines in separate text fields.

('Show pre-patch and post-patch files' changed lines(online)' button)

Generation of a CVE Entry:

- 1.Enter the Github user's name in the "Owner name(online)" text field.
- 2.Enter the name of the repository belonging to the Github user in the "Repo name(online)" text field.
- 3.Enter the commit hash in the "Commit hash(online)" text field.
- 4.Enter the CVE-ID in the "CVE-ID" text field. Only digits are allowed, and there must be a "-" between them. Anything else will be rejected.
- 5.Click on the "Download CVE package(online)" button.

Generation of multiple CVE Entries:

1st case, Case Downloadable Repository:

- 1.Select the repository by name from the dropdown menu or enter the name in the "Choose repo" text field.
- 2.Click on the "Choose repo" button.
- 3. Select the commit hash from the dropdown menu or enter it in the "Select commit name/hash" text field.
- 4.Click on the "Select commit" button.
- 5. Enter the CVE ID in the corresponding text field.
- 6. Click on "Save entry"-button to save it in the CVE auto-download list combobox.

2st case, Case Non-Downloadable Repository:

- 1.Enter the Github user's name in the "Owner name(online)" text field.
- 2.Enter the name of the repository belonging to the Github user in the "Repo name(online)" text field.
- 3.Enter the commit hash in the "Commit hash(online)" text field.
- 4.Enter the CVE-ID in the "CVE-ID" text field. Only digits are allowed, and there must be a "-" between them. Anything else will be rejected.
- 5. Click on "Save entry(online)"-button to save it in the CVE auto-download list combobox.