



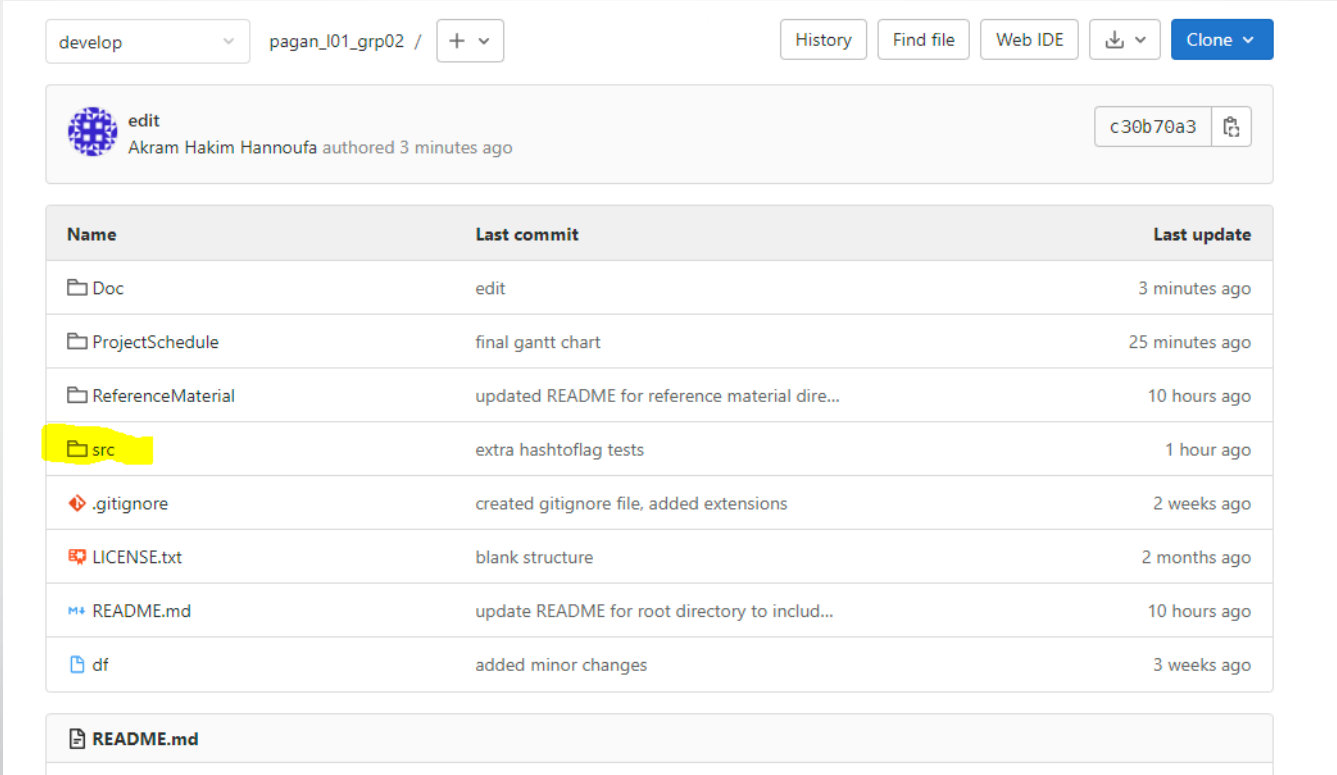
Flag Generator Quick Guide

Group 2: Nathaniel Hu, James Park, Akram Hannoufa

Guide

Navigate to src folder

- From the main Random Flag Generator GitLab page, click on the "src" folder



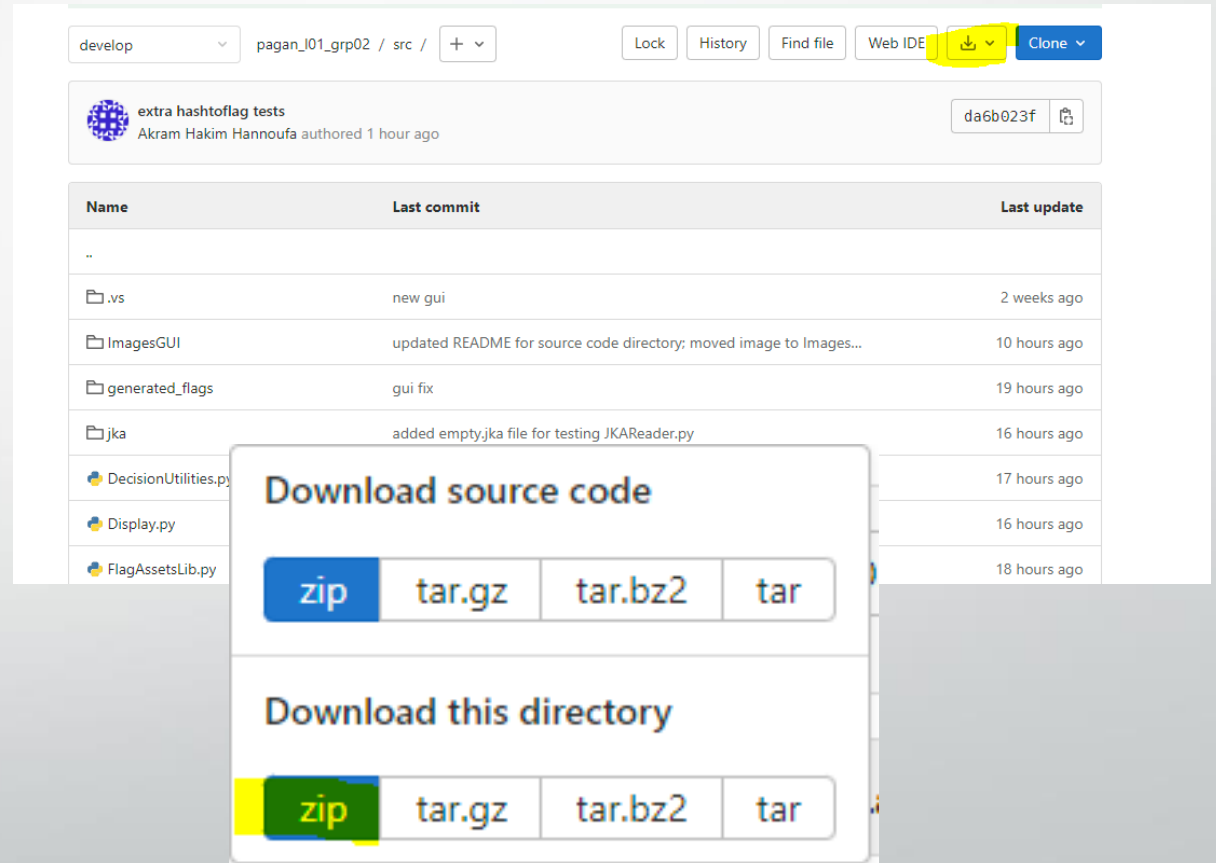
The screenshot shows the GitLab interface for a repository named 'pagan_I01_grp02'. At the top, there's a dropdown menu set to 'develop' and a breadcrumb 'pagan_I01_grp02 /'. To the right are buttons for 'History', 'Find file', 'Web IDE', a download icon, and a 'Clone' button. Below this is a commit summary for 'edit' by 'Akram Hakim Hannoufa' from 3 minutes ago, with the commit hash 'c30b70a3'. The main part of the page is a table listing repository contents:

Name	Last commit	Last update
Doc	edit	3 minutes ago
ProjectSchedule	final gantt chart	25 minutes ago
ReferenceMaterial	updated README for reference material dire...	10 hours ago
src	extra hashtoflag tests	1 hour ago
.gitignore	created gitignore file, added extensions	2 weeks ago
LICENSE.txt	blank structure	2 months ago
README.md	update README for root directory to includ...	10 hours ago
df	added minor changes	3 weeks ago

Below the table, there's a section for 'README.md' with a document icon.

Download the directory

- Click on the download button
- Download this directory as .zip



The screenshot shows a GitHub repository page for 'extra hashtoflag tests' by Akram Hakim Hannoufa. The repository is on the 'develop' branch, and the current path is 'pagan_J01_grp02 / src /'. The 'Download' button is highlighted in yellow. A modal is open, showing options to download the source code or this directory. The 'zip' option for 'Download this directory' is highlighted in yellow.

Name	Last commit	Last update
..		
./vs	new gui	2 weeks ago
ImagesGUI	updated README for source code directory; moved image to Images...	10 hours ago
generated_flags	gui fix	19 hours ago
jka	added emptyjka file for testing JKARReader.py	16 hours ago
DecisionUtilities.py		17 hours ago
Display.py		16 hours ago
FlagAssetsLib.py		18 hours ago


Download source code


zip tar.gz tar.bz2 tar


Download this directory

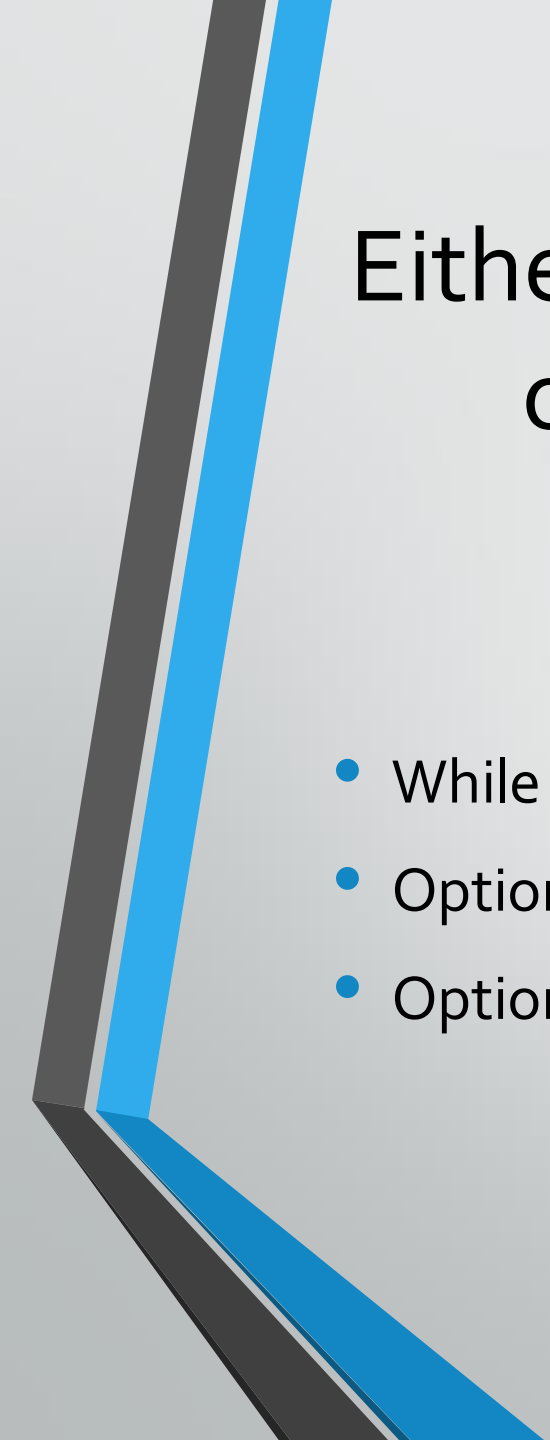
zip tar.gz tar.bz2 tar

Unzip folder and navigate to src folder

 pagan_l01_grp02-develop-src.zip

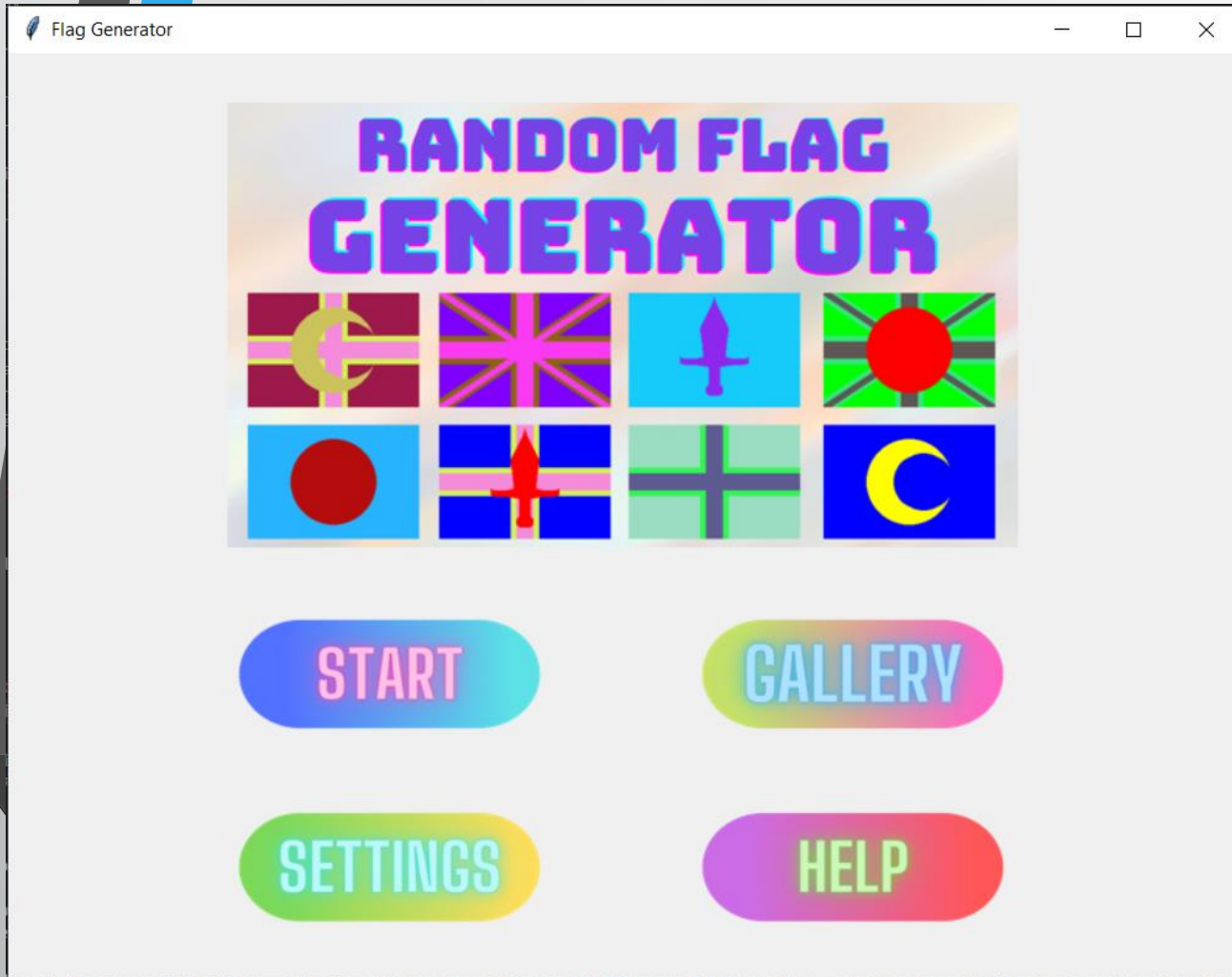
 pagan_l01_grp02-develop-src

 src



Either open up GUI.py and run through python
or run "make run" to start the program

- While in src folder
- Option 1: python3 GUI.py
- Option 2: make run



- Start: normal flag generation
- Settings: set flag parameters for generation
- Gallery: see previously generated flags
- Help: for more help and instructions on how to use the program