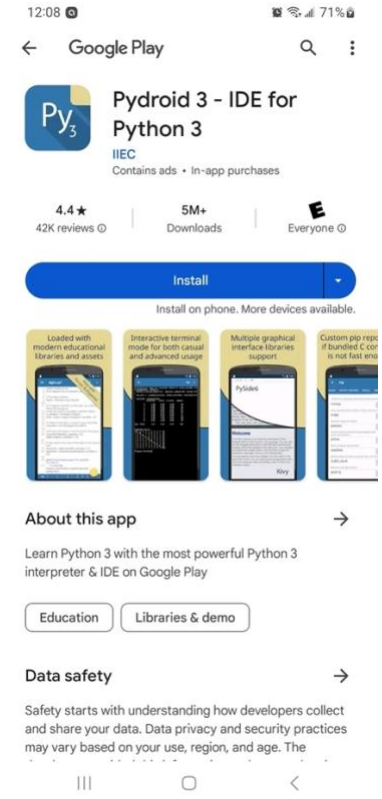
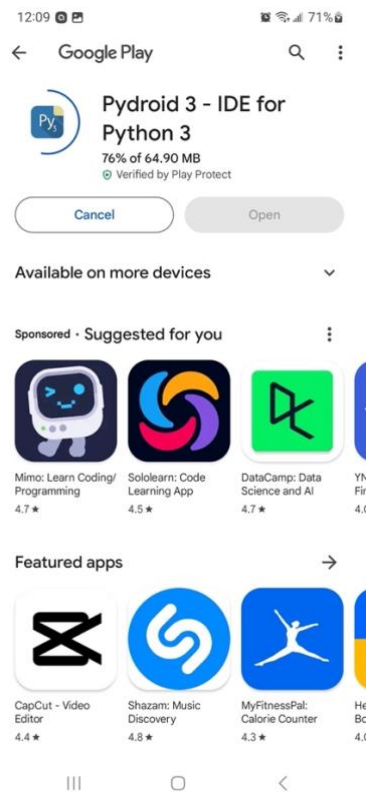
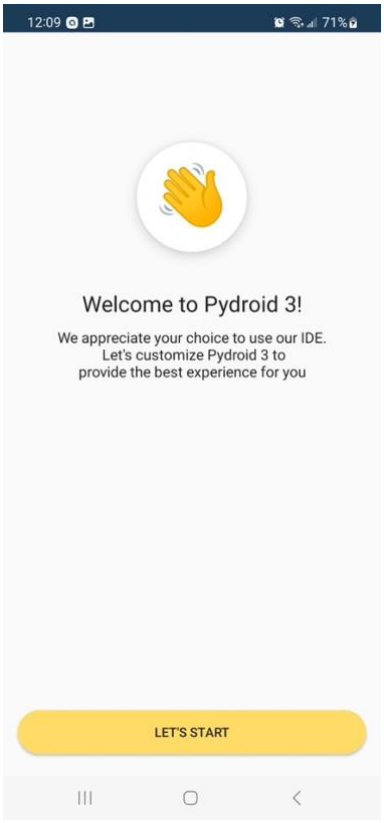
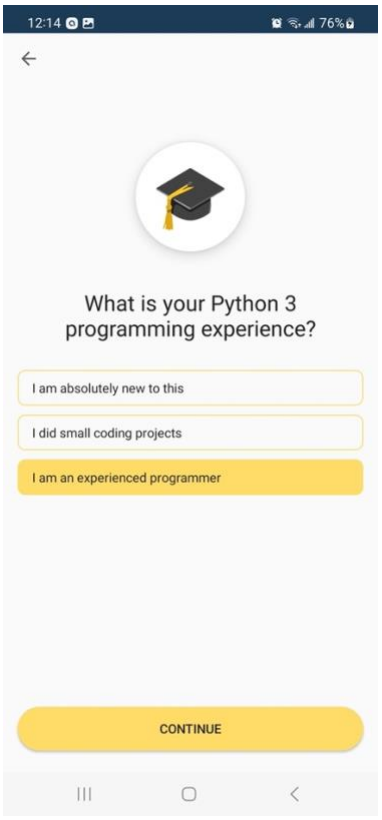
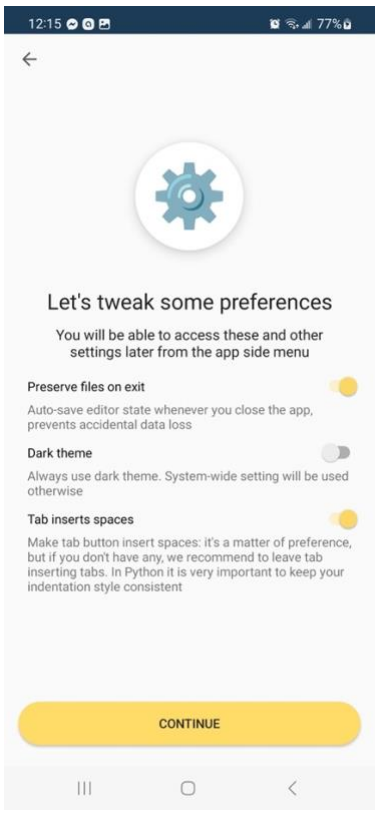
1) Install Pydroid 3 and set up folder permissions.

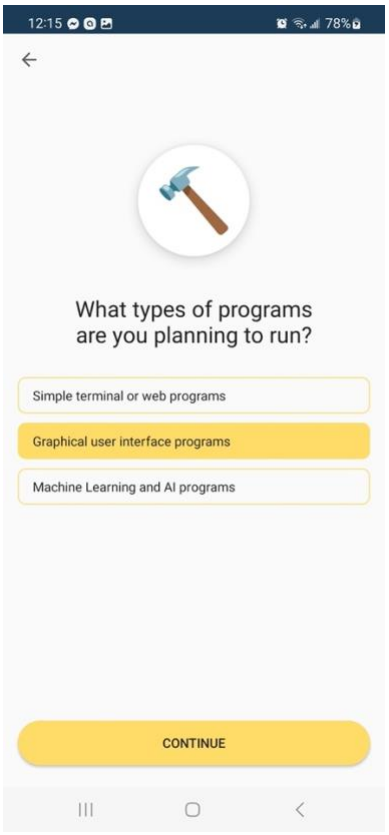


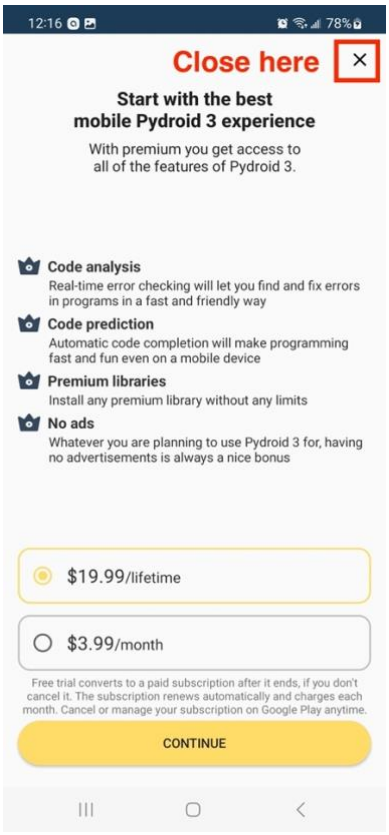


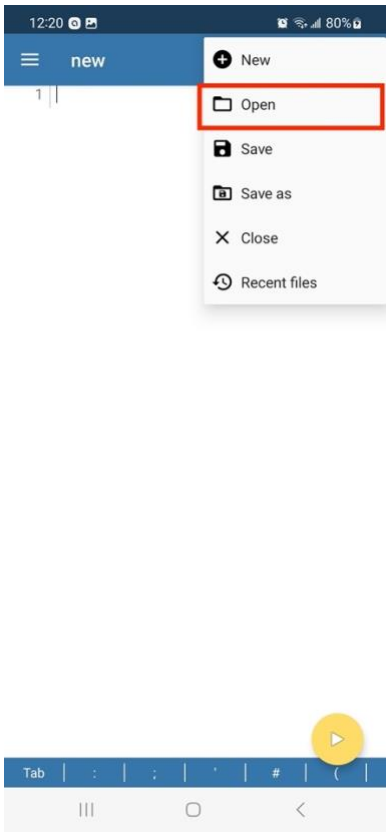


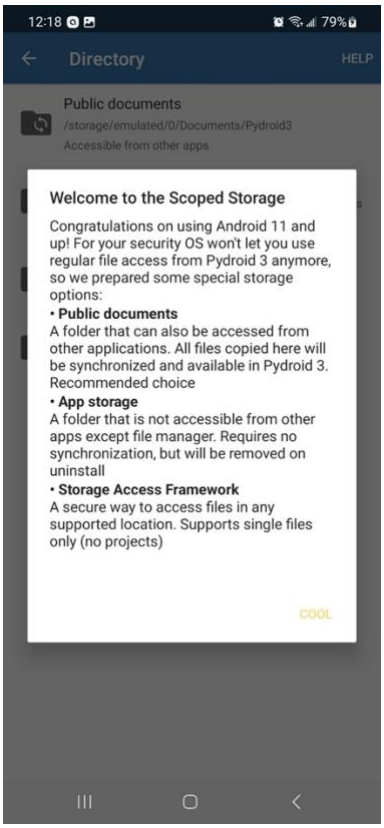


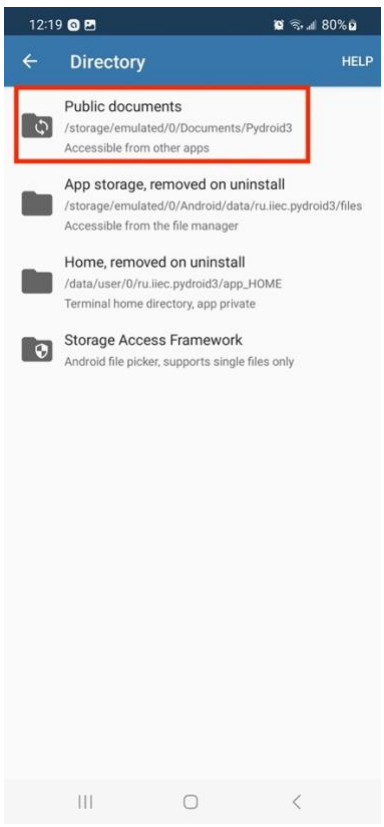


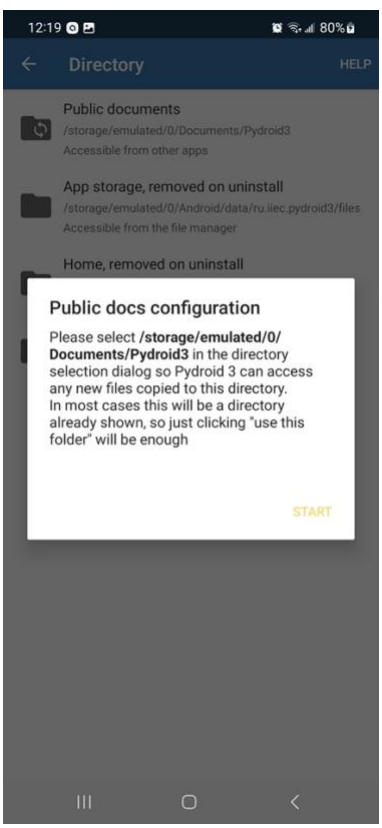

12:15
78%
What types of programs are you planning to run?
Simple terminal or web programs
Graphical user interface programs
Machine Learning and AI programs
CONTINUE

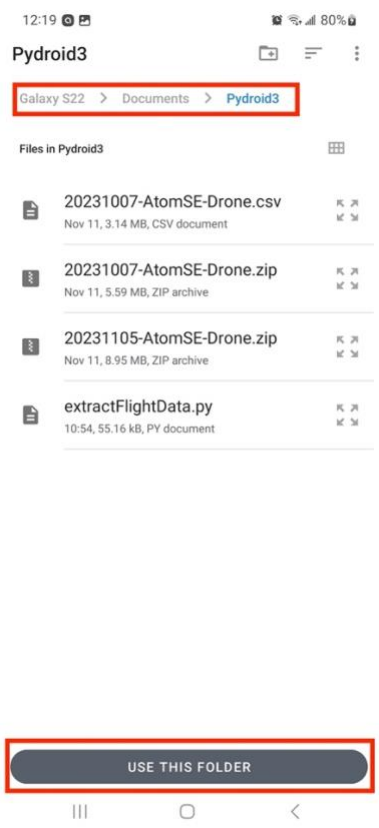

12:16
78%
Close here
Start with the best mobile Pydroid 3 experience
With premium you get access to all of the features of Pydroid 3.
Code analysis
Real-time error checking will let you find and fix errors in programs in a fast and friendly way
Code prediction
Automatic code completion will make programming fast and fun even on a mobile device
Premium libraries
Install any premium library without any limits
No ads
Whatever you are planning to use Pydroid 3 for, having no advertisements is always a nice bonus
$19.99/lifetime
$3.99/month
Free trial converts to a paid subscription after it ends, if you don't cancel it. The subscription renews automatically and charges each month. Cancel or manage your subscription on Google Play anytime.
CONTINUE

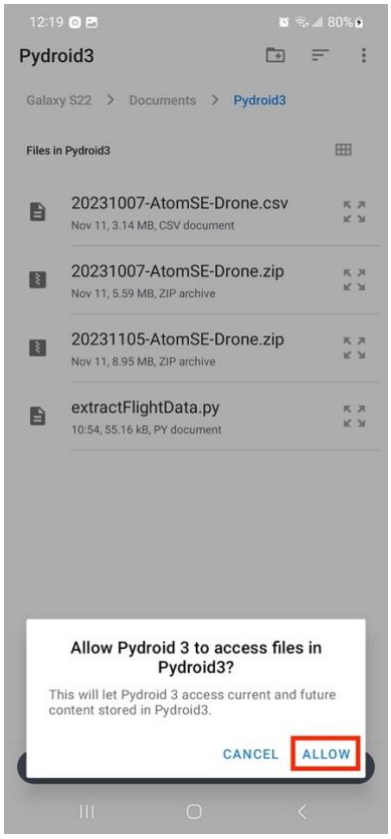

12:20
80%
new
New
Open
Save
Save as
Close
Recent files
Tab


12:18
79%
Directory
HELP
Public documents
/storage/emulated/0/Documents/Pydroid3
Accessible from other apps
Welcome to the Scoped Storage
Congratulations on using Android 11 and up! For your security OS won't let you use regular file access from Pydroid 3 anymore, so we prepared some special storage options:
• Public documents
A folder that can also be accessed from other applications. All files copied here will be synchronized and available in Pydroid 3. Recommended choice
• App storage
A folder that is not accessible from other apps except file manager. Requires no synchronization, but will be removed on uninstall
• Storage Access Framework
A secure way to access files in any supported location. Supports single files only (no projects)
COOL

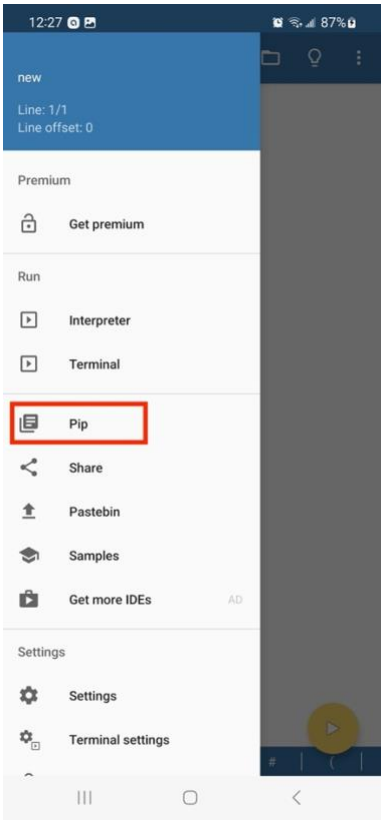

12:19
80%
Directory
HELP
Public documents
/storage/emulated/0/Documents/Pydroid3
Accessible from other apps
App storage, removed on uninstall
/storage/emulated/0/Android/data/ru.iiec.pydroid3/files
Accessible from the file manager
Home, removed on uninstall
/data/user/0/ru.iiec.pydroid3/app_HOME
Terminal home directory, app private
Storage Access Framework
Android file picker, supports single files only

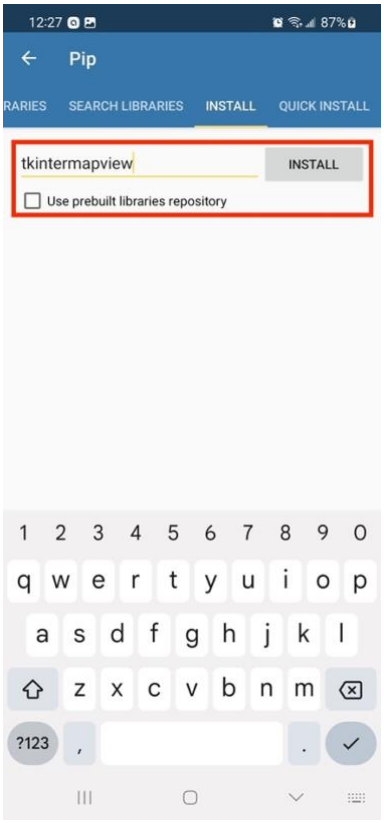

12:19
80%
Directory
HELP
Public documents
/storage/emulated/0/Documents/Pydroid3
Accessible from other apps
App storage, removed on uninstall
/storage/emulated/0/Android/data/ru.iiec.pydroid3/files
Accessible from the file manager
Home, removed on uninstall
Public docs configuration
Please select /storage/emulated/0/Documents/Pydroid3 in the directory selection dialog so Pydroid 3 can access any new files copied to this directory.
In most cases this will be a directory already shown, so just clicking "use this folder" will be enough
START

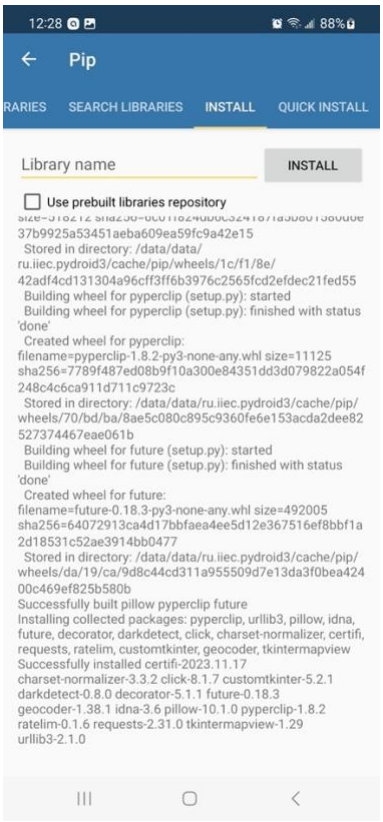

12:19
80%
Pydroid3
Galaxy S22 > Documents > Pydroid3
Files in Pydroid3
20231007-AtomSE-Drone.csv
Nov 11, 3.14 MB, CSV document
20231007-AtomSE-Drone.zip
Nov 11, 5.59 MB, ZIP archive
20231105-AtomSE-Drone.zip
Nov 11, 8.95 MB, ZIP archive
extractFlightData.py
10:54, 55.16 kB, PY document
USE THIS FOLDER


12:19
80%
Pydroid3
Galaxy S22 > Documents > Pydroid3
Files in Pydroid3
20231007-AtomSE-Drone.csv
Nov 11, 3.14 MB, CSV document
20231007-AtomSE-Drone.zip
Nov 11, 5.59 MB, ZIP archive
20231105-AtomSE-Drone.zip
Nov 11, 8.95 MB, ZIP archive
extractFlightData.py
10:54, 55.16 kB, PY document
Allow Pydroid 3 to access files in Pydroid3?
This will let Pydroid 3 access current and future content stored in Pydroid3.
CANCEL
ALLOW

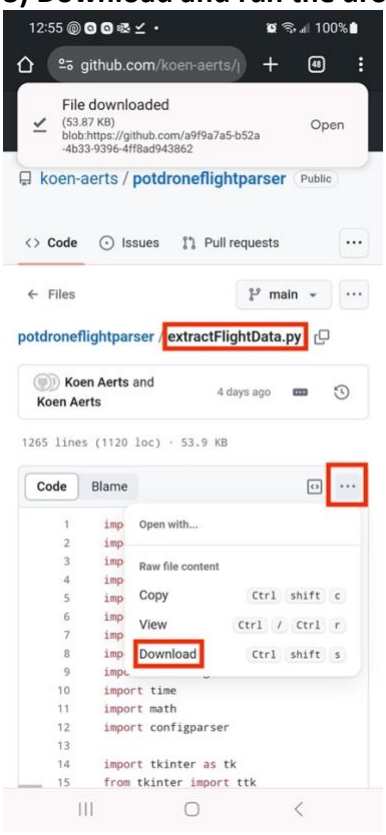
2) Install app dependency

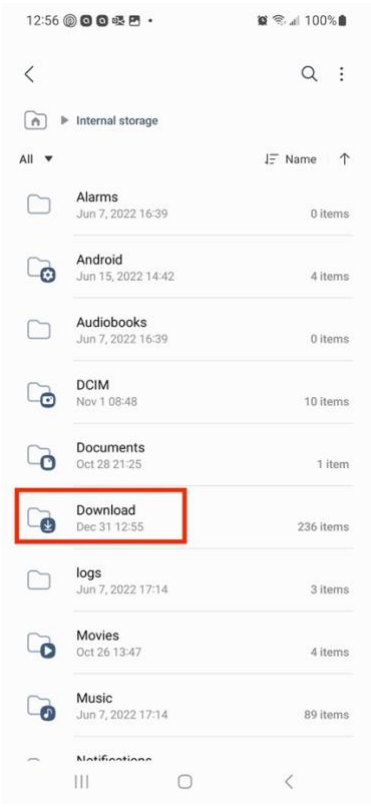


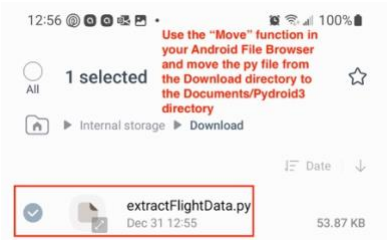


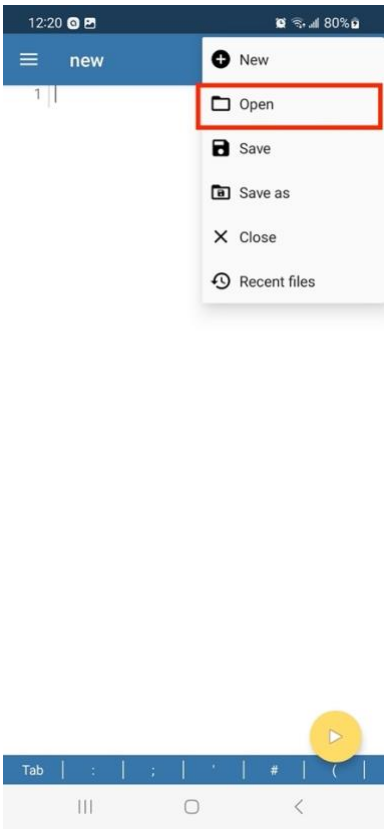


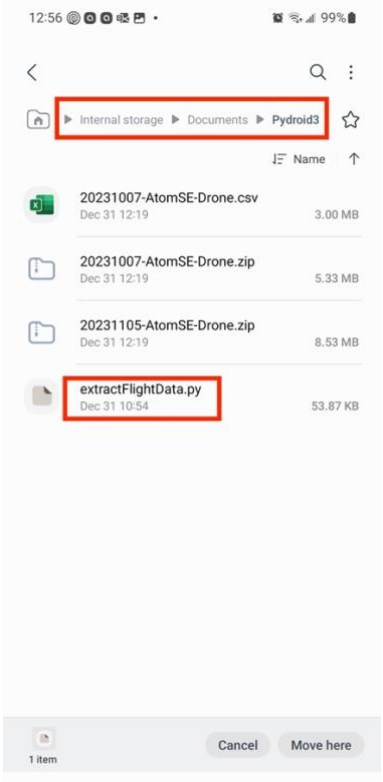
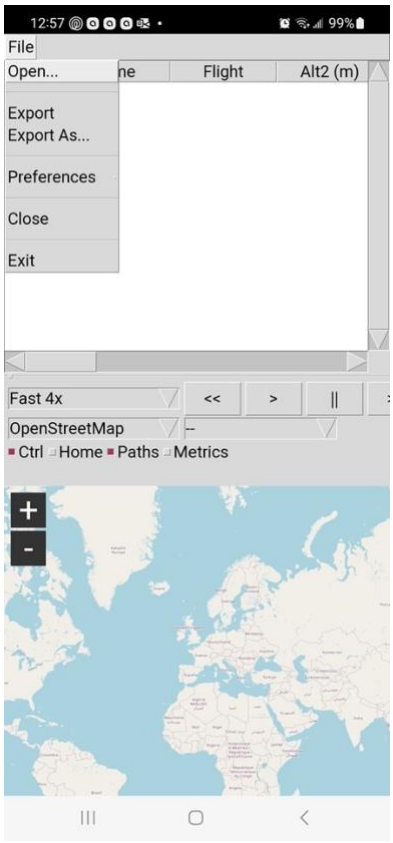
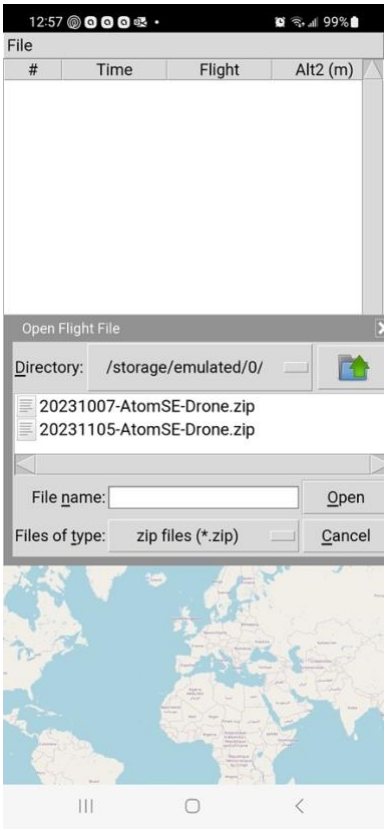
3) Download and run the drone log viewer app in Pydroid3











4) Dowload drone log files to Documents/Pydroid3 directory, then run the viewer app in Pydroid3, then File/Open will show the drone zip files in the File Dialog. Do not change the Directory in the File Dialog as the app permission may result in not being able to "see" other directories.