**Brief manual to use Git commands.**

**0. Install Git or similar software on your local machine.**

**1. # Config git local repository on your own machine** using your GitHub credentials. Additionally, please create token (classic) on GitHub user settings -> Developer Settings -> Personal access tokens -> Token (classic)

git config --global user.name "romanaumov"

git config --global user.email "rna104@uclive.ac.nz"

**2. # Initialize the local folder.** Do it once (first time) to create a .git folder in your directory/repository on a local machine.

git init

**3. # Create a new branch** to relate with the GitHub branches (main branch by default which use to commit working code and dev branch for development and testing)

git branch dev

**4. # Switch to dev branch.** Do it always (we are working with dev branch all time)

git switch dev

**5. # Check where you are**

git branch

**6. # Clone dev branch from GitHub** (copy the repository from GitHub to local machine). For this use Token (classic) as a Password.

git clone https://github.com/UC-JARRD/iFireTracker.git

**7. # Change the code locally.** Everyone changes only their related folder, which already exists on GitHub.

**8. # Add changed files** to local git repository to track them

git add .

**9. # Check what the files added to repository**

git status

**10. # Make a commit** for local Git repository and write the comments what were changed

git commit -a -m "Comment to commit"

**11. # Push to GitHub** (use login:romanaumov, pass: token (classic))

git push -u origin dev