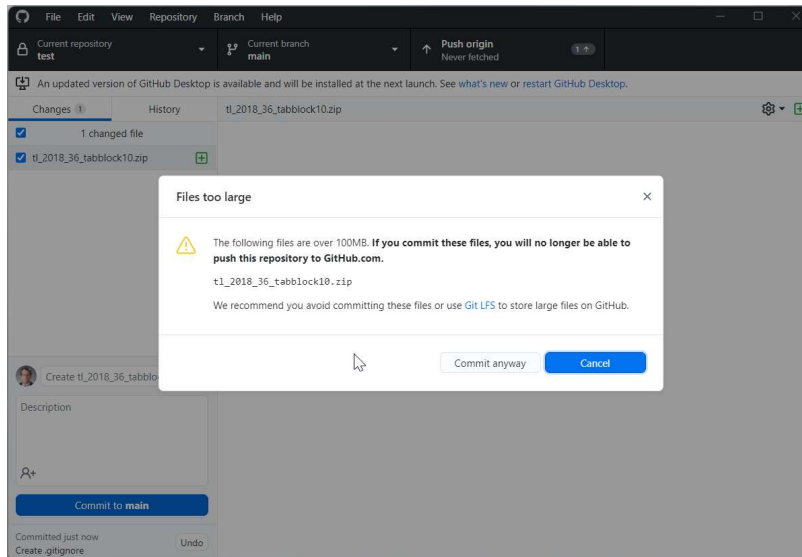# C: Large binary files and GitHub

GitHub is not ideal for large binary files

- Error message when committing a change with a large (>100 MB) file:

Keep really large files out of repositories:

- Smallish binary files are OK: only worry about files > 50 MB or so
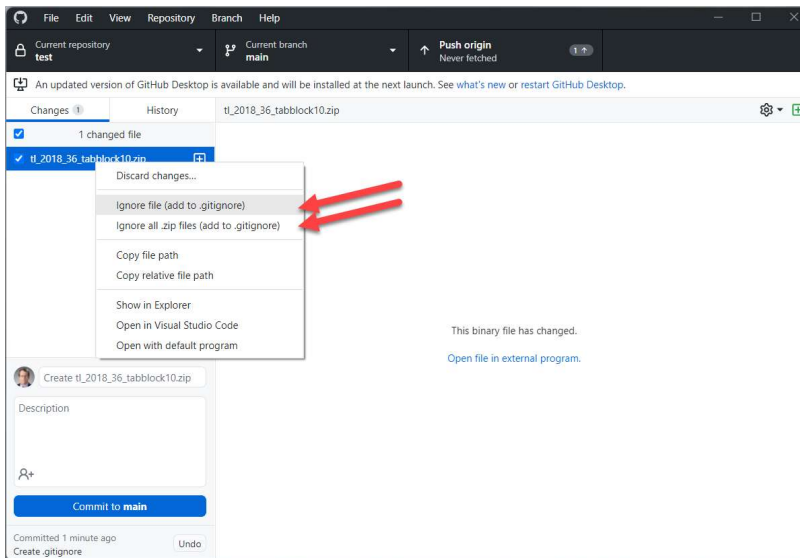- Big files *rarely* need to be in repositories

Input files: Can be downloaded

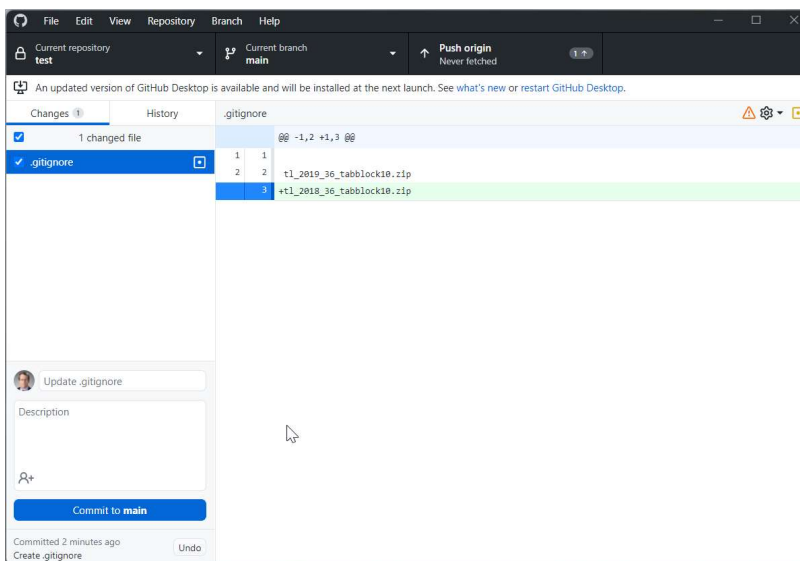Big files your scripts create: Can be reconstructed

How to exclude them:

- If the file has **never** been committed, keep it out via .gitignore
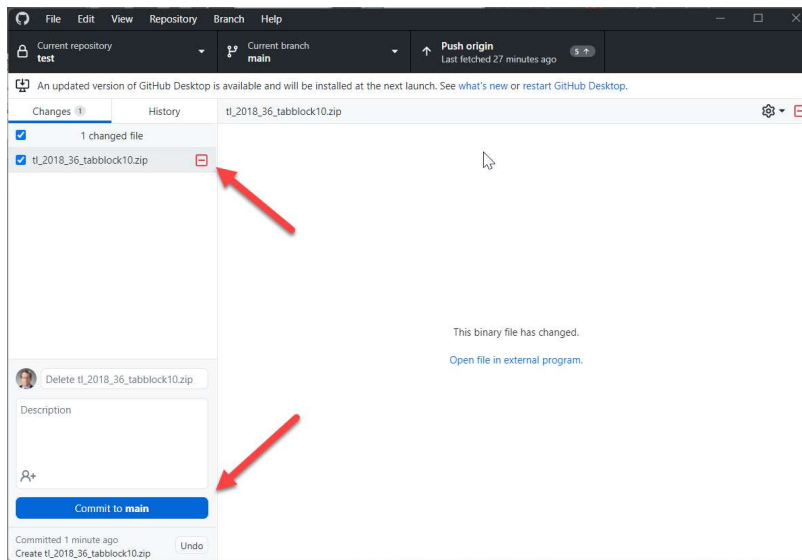
  Right-click on the file name:

File is removed from the list of changes and .gitignore appears:

Commit that.

- If file **has been** committed before, delete it via Finder or Windows Explorer

  GitHub Desktop will notice the file is gone:

Commit that, then recreate the file and add it to .gitignore as above