Discarding changes and reverting commits

Getting rid of unwanted changes

Case 1: Change has not been committed yet: "discard change"

Go back to last committed version

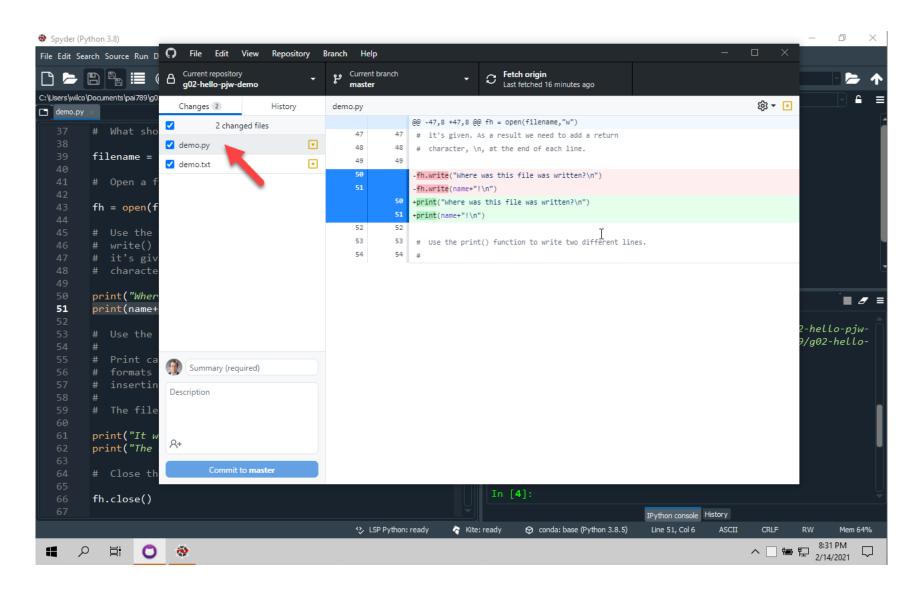
Case 2: Change has been committed: "revert commit"

Add a commit undoing the unwanted commit

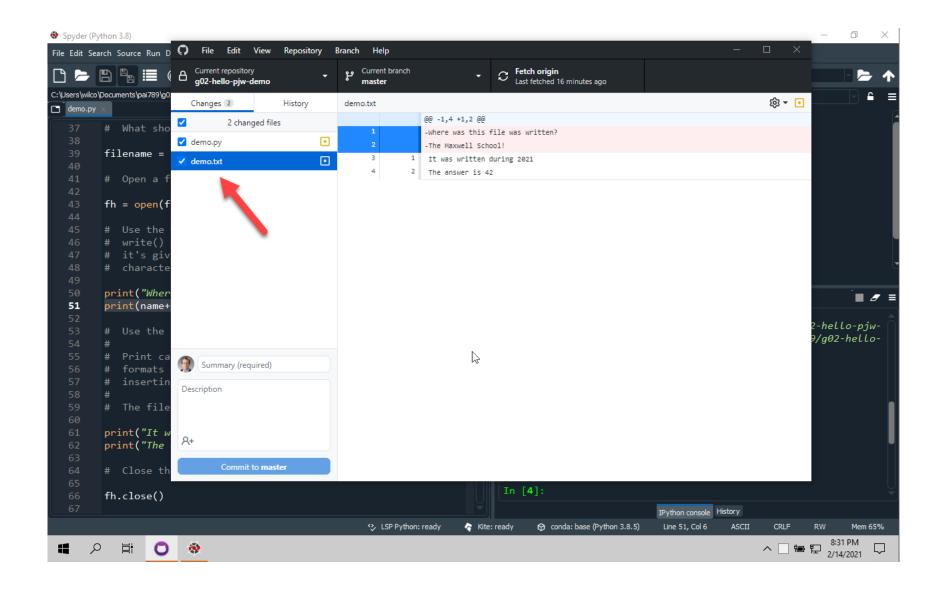
Case 1: Discarding uncommitted changes

• Done file by file

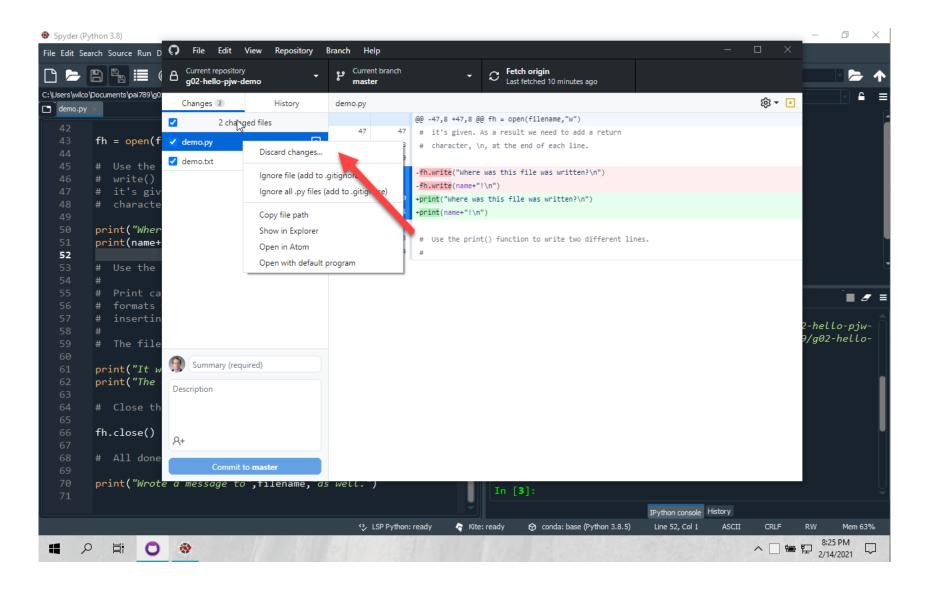
Example: experimental change in demo.py



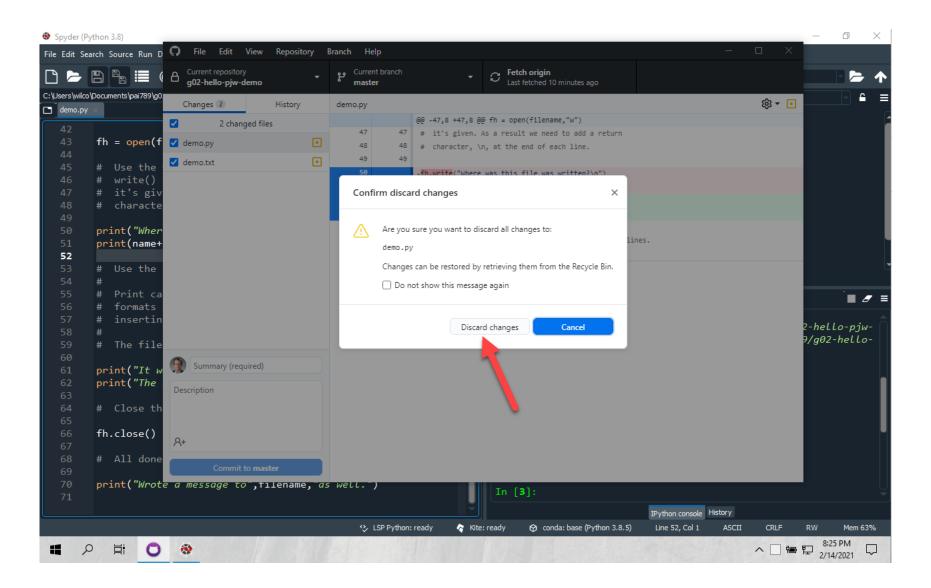
Unintended differences in demo.txt



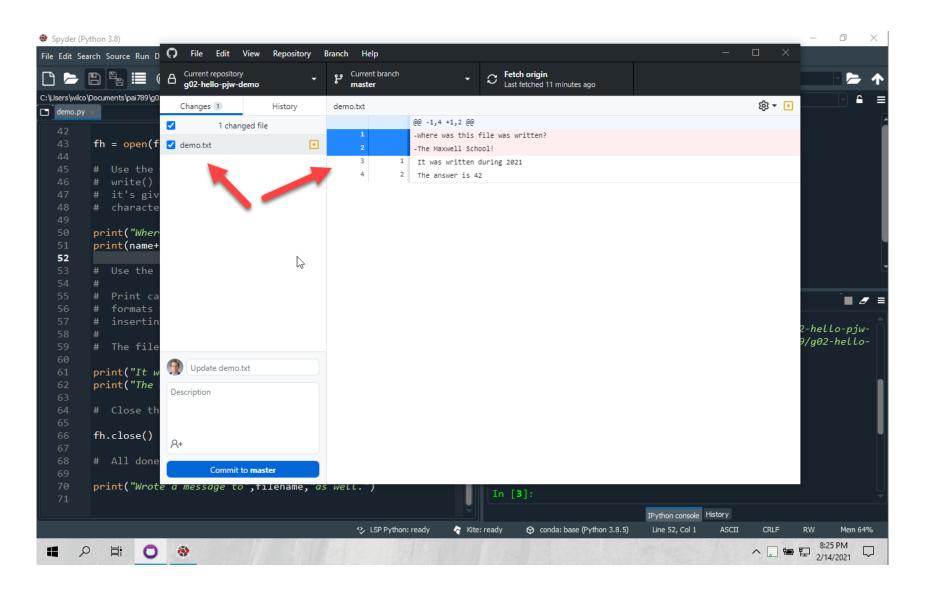
Right click to discard changes to demo.py



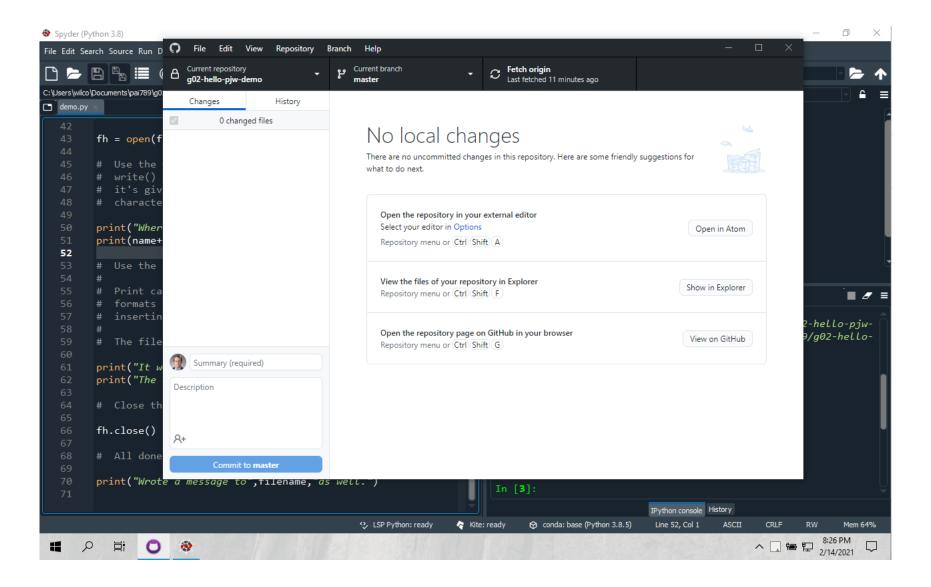
Confirmation dialog



Remaining difference in demo.txt



After discarding changes demo.txt changes

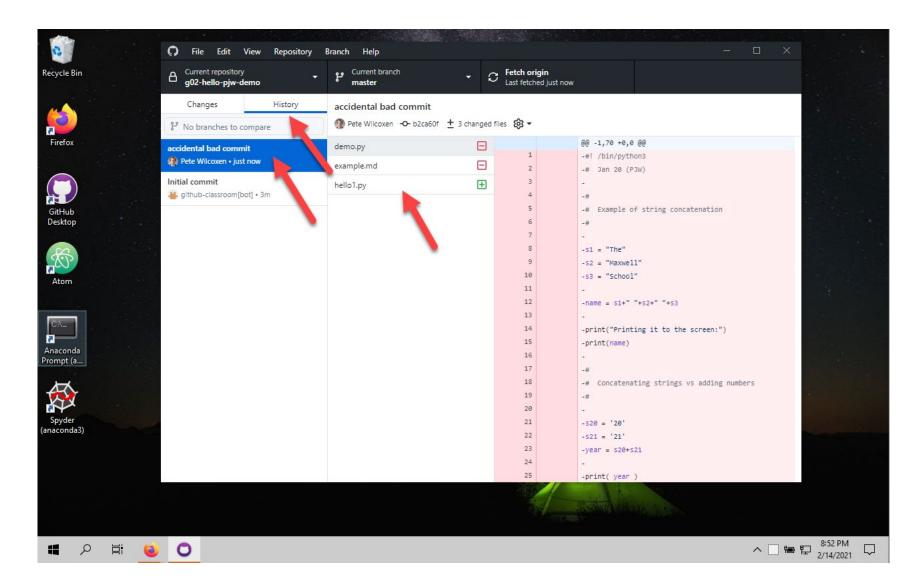


Case 2: Reverting a commit

Operates on all files in the commit at once

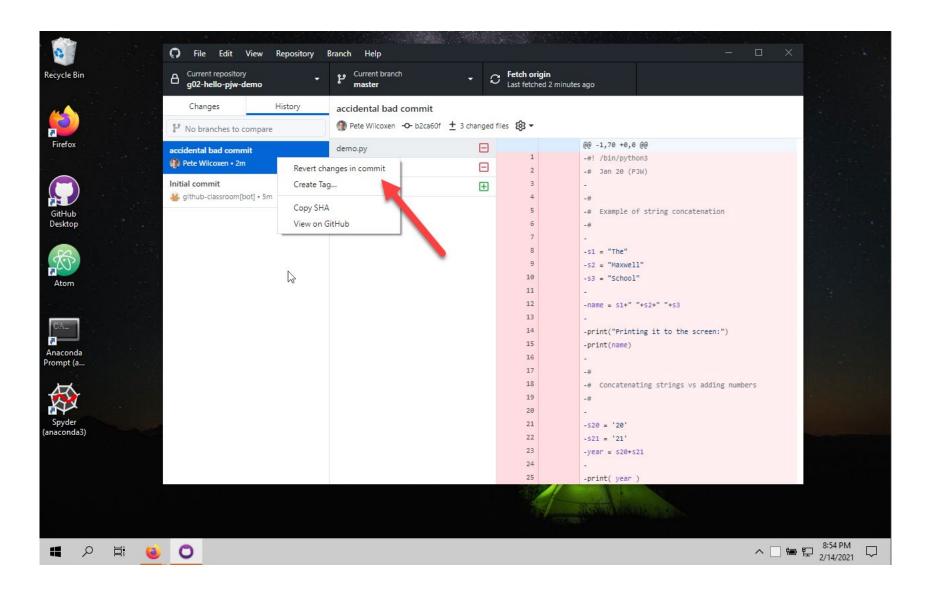
Example: accidental destructive commit

Created hello1.py but deleted Demo.py and example.md

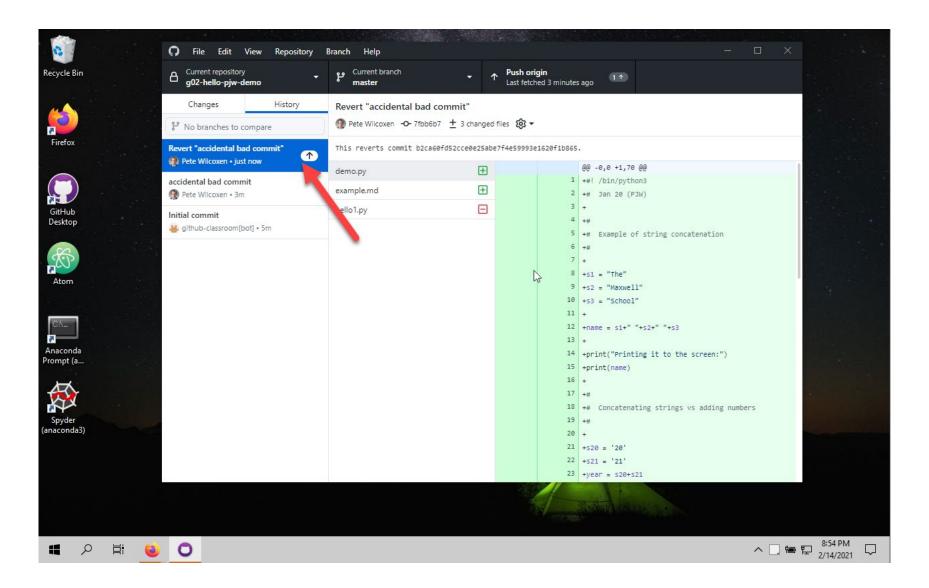


Right click to revert commit

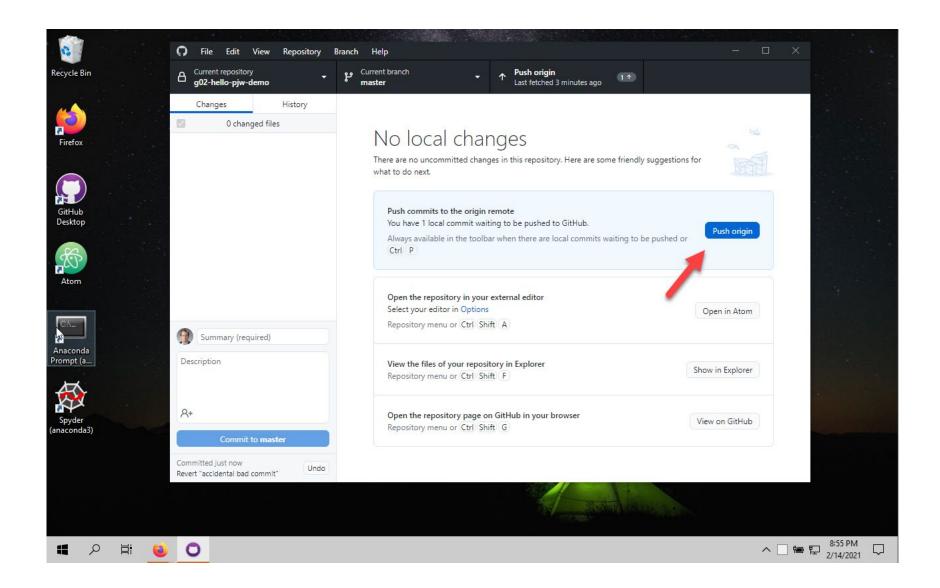
If the commit hasn't been pushed there will also be an "undo commit" option.



New commit reverses the previous one



Push the new commit



Files are restored and hello1.py has been removed

