

```
User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (main)
$ git branch -l
* main

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (main)
$ git branch hw5

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (main)
$ git branch -l
hw5
* main

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (main)
$ git switch hw5
Switched to branch 'hw5'

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (hw5)
$ git status
On branch hw5
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   figure.py
        modified:   figure_main.py

no changes added to commit (use "git add" and/or "git commit -a")

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (hw5)
$ git add figure.py figure_main.py

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (hw5)
$ git commit -m 'implement hw5'
[hw5 3a64efc] implement hw5
 2 files changed, 2 insertions(+), 2 deletions(-)

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (hw5)
$ git branch -l
* hw5
  main

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (hw5)
$ git switch main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

User@DESKTOP-I25LGLP MINGW64 ~/Desktop/oss_python/cau_oss_python_03 (main)
$ git merge hw5
Updating c2d47b5..17f1423
Fast-forward
 figure.py      | 60 ++++++-----
 figure_main.py |  9 +-----
 2 files changed, 30 insertions(+), 39 deletions(-)
```