```
Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git branch hw5
fatal: a branch named 'hw5' already exists

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git branch -d 01
Deleted branch 01 (was 8b7bbb1).

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git switch hw5
Already on 'hw5'

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git status
On branch hw5
nothing to commit, working tree clean

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/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")

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git add figure.py figure_main.py

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git commit -m 'implement hw5'
[hw5 1db23f3] implement hw5
 2 files changed, 70 insertions(+), 36 deletions(-)

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git branch -l
* hw5
  main

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (hw5)
$ git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Seashore@DESKTOP-2JA4U39 MINGW64 ~/OneDrive/Desktop/oss/cau_oss_python_03 (main)
$ git merge hw5
Updating 8b7bbb1..1db23f3
Fast-forward
 figure.py        | 67 +++++++++++++++++++++++++++++++++++++++++++++++++------------------------
 figure_main.py   | 39 +++++++++++++++++++++++++++--------
 2 files changed, 70 insertions(+), 36 deletions(-)
```