```
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n 03 (main)
$ git branch -1
* main
dlcks@hymn_star MINGW64 ~/source/repos/Helloworld/phython/git prac/cau_oss_pytho
n_03 (main)
$ git branch hw5
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_03 (main)
$ git branch -1
  hw5
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_03 (main)
$ git switch hw5
Switched to branch 'hw5'
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_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)
                     figure_main.py
        modified:
no changes added to commit (use "git add" and/or "git commit -a")
dlcks@hymn_star MINGW64 ~/source/repos/Helloworld/phython/git prac/cau_oss_pytho
$ git add figure.py figure_main.py
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_03 (hw5)
$ git commit -m 'implement hw5'
[hw5 74b848d] implement hw5
 2 files changed, 65 insertions(+), 45 deletions(-)
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_03 (hw5)
$ git branch -1
  hw5
  main
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_03 (hw5)
$ git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_03 (main)
$ git merge hw5
Updating 0525dd0..74b848d
Fast-forward
 figure.py
 figure_main.py | 35
 2 files changed, 65 insertions(+), 45 deletions(-)
dlcks@hymn_star MINGW64 ~/source/repos/HelloWorld/phython/git prac/cau_oss_pytho
n_03 (main)
$
```