```
MINGW64:/c/Users/emvad/PROGRAMMING/oss_python/my_git/cau_oss_python_03
gitEverything up-to-date
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (main)
$ git status
on branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
       modified: figure.py
       modified: figure_main.py
       deleted:
                  hw5_git_branch.pdf
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (main)
$ git branch -1
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (main)
$ git branch hw5
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (main)
$ git branch -1
hw5
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (main)
$ git switch hw5
Switched to branch 'hw5'
       figure.py
        figure_main.py
       hw5_git_branch.pdf
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (hw5)
$ git status
On branch hw5
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
       modified: figure.py
       modified: figure_main.py
       deleted: hw5_git_branch.pdf
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
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (hw5)
$ git add figure.py figure_main.py
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (hw5)
$ git commit -m 'implement hw5'
[hw5 d231b0b] implement hw5
3 files changed, 41 insertions(+), 46 deletions(-)
delete mode 100644 hw5_git_branch.pdf
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (hw5)
$ git branch -1
 main
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (hw5)
$ git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
emvad@VADIM_SB3 MINGW64 ~/PROGRAMMING/oss_python/my_git/cau_oss_python_03 (main)
$ git merge hw5
Updating 7ff7f77..d231b0b
Fast-forward
figure.py | 45 +++++++
figure_main.py | 4 +---
hw5_git_branch.pdf | 38 -----
                     3 files changed, 41 insertions(+), 46 deletions(-)
```