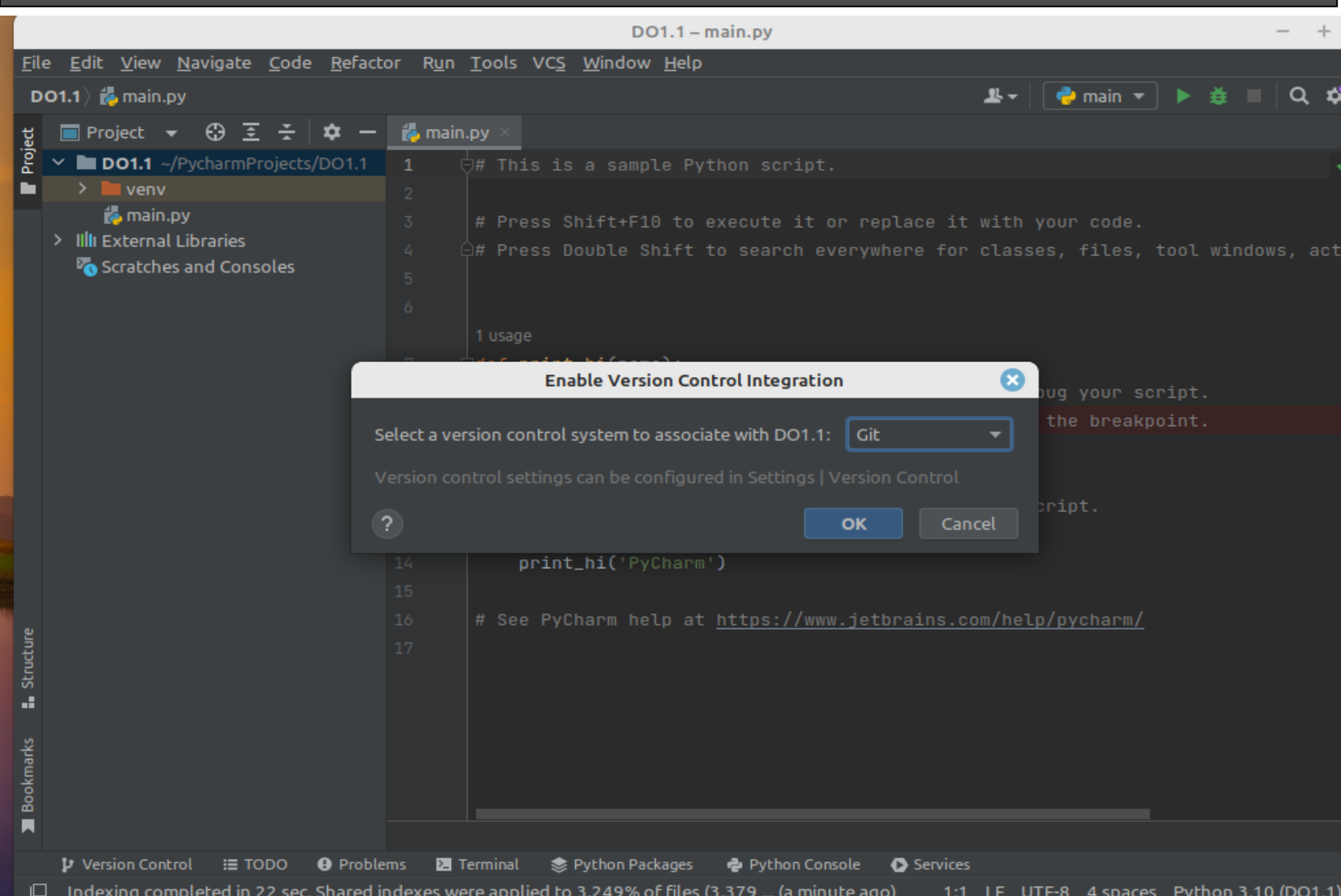
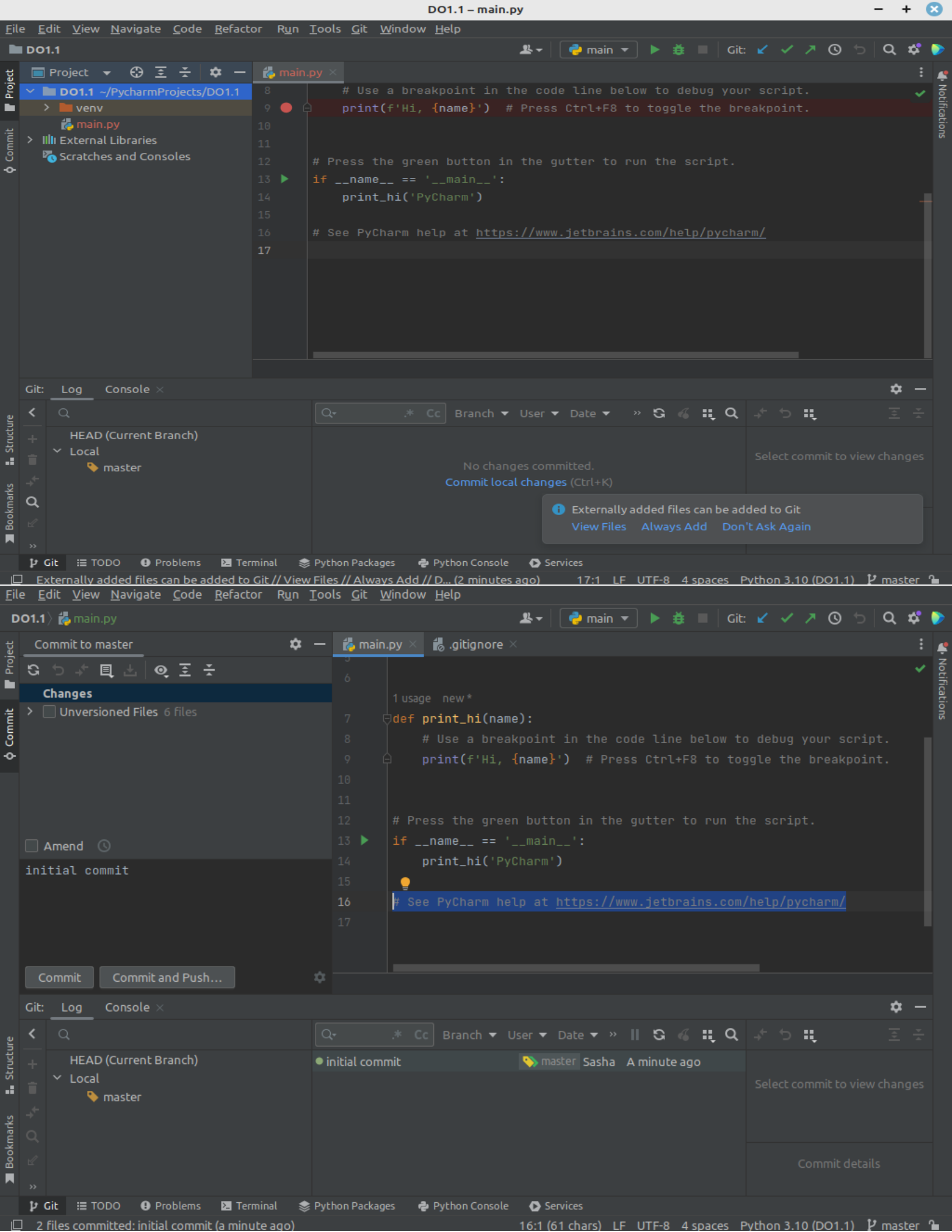
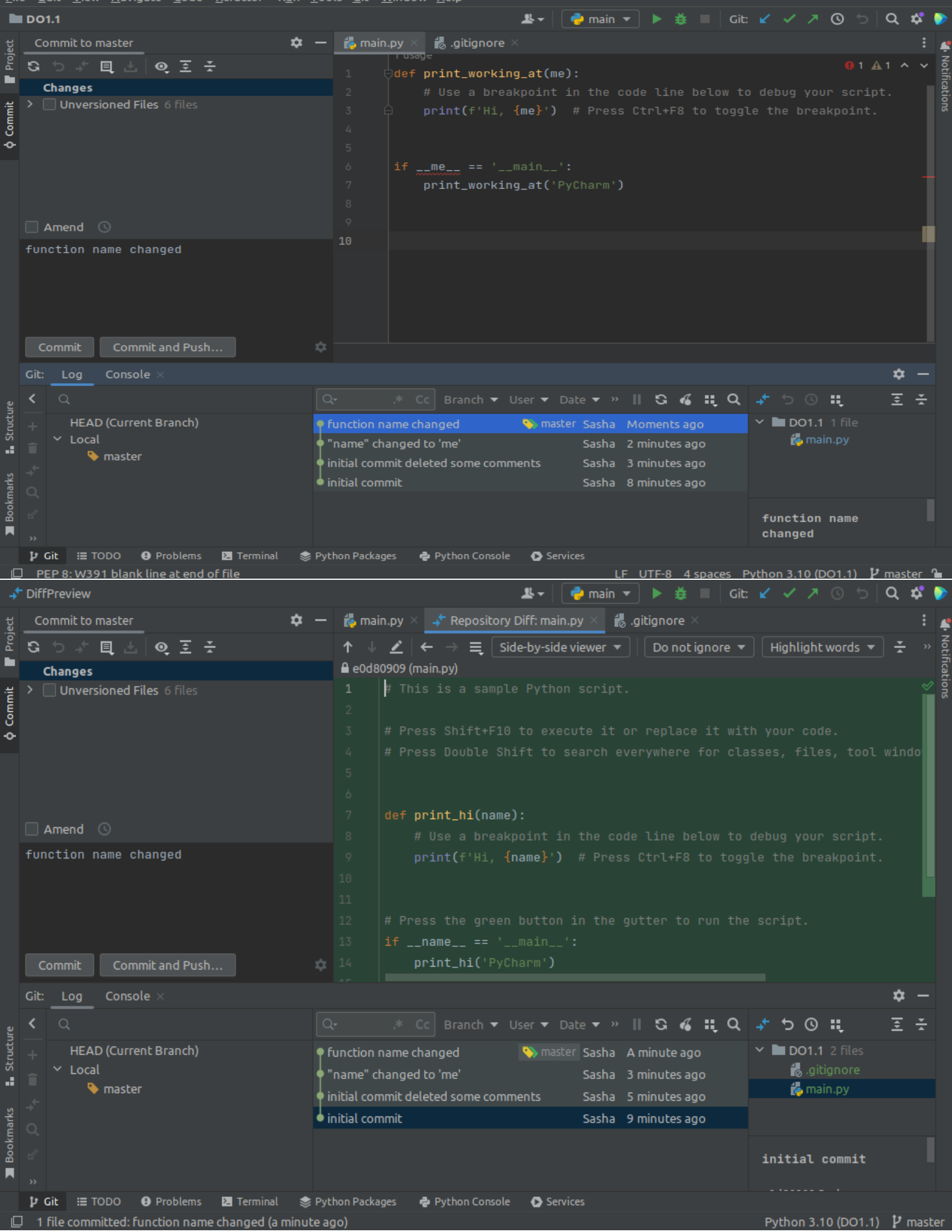


DO1.1







DO1.2

```
sasha@sasha-VirtualBox: ~/projectdo1.2
File Edit View Search Terminal Help

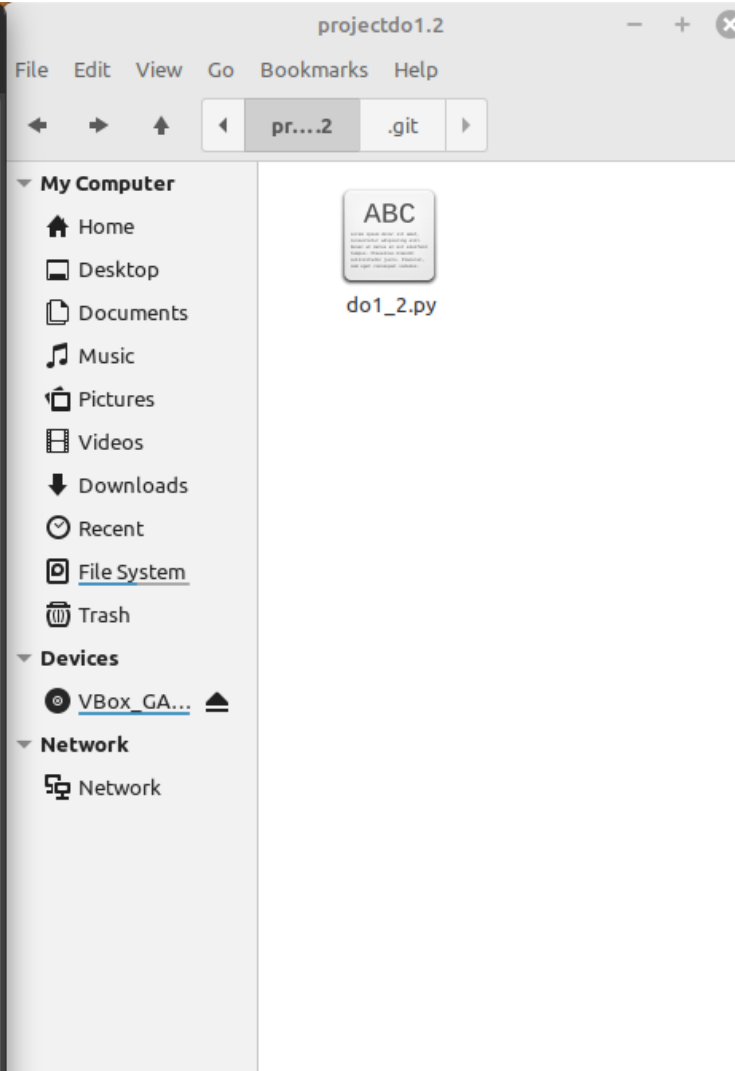
sasha@sasha-VirtualBox:~$ mkdir projectdo1.2
sasha@sasha-VirtualBox:~$ cd projectdo1.2/
sasha@sasha-VirtualBox:~/projectdo1.2$ get init
Command 'get' not found, but there are 18 similar ones.
sasha@sasha-VirtualBox:~/projectdo1.2$ git init
hint: Using 'master' as the name for the initial branch. This default
branch name
hint: is subject to change. To configure the initial branch name to u
se in all
hint: of your new repositories, which will suppress this warning, cal
l:
hint: git config --global init.defaultBranch <name>
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' a
nd
hint: 'development'. The just-created branch can be renamed via this
command:
hint: git branch -m <name>
Initialized empty Git repository in /home/sasha/projectdo1.2/.git/
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  do1_2.py
```



```

nothing added to commit but untracked files present (use "git add" to
track)
sasha@sasha-VirtualBox:~/projectdo1.2$ git add do1_2.py
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   do1_2.py

sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -m "Starting commit"
[master (root-commit) 0016f2d] Starting commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 do1_2.py
sasha@sasha-VirtualBox:~/projectdo1.2$ git add && git commit -m "c2"
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working director
y)
    modified:   do1_2.py

no changes added to commit (use "git add" and/or "git commit -a")
sasha@sasha-VirtualBox:~/projectdo1.2$ git add do1_2.py && git commit
-m "c2"
[master 57100aa] c2
 1 file changed, 1 insertion(+)
sasha@sasha-VirtualBox:~/projectdo1.2$ git add do1_2.py && git commit
-m "another commit"
[master bbd9adc] another commit
 1 file changed, 1 insertion(+), 1 deletion(-)
sasha@sasha-VirtualBox:~/projectdo1.2$ git log

```

```

1 file changed, 1 insertion(+), 1 deletion(-)
sasha@sasha-VirtualBox:~/projectdo1.2$ git log
commit bbd9adc75a2af71c452d6bb22f3053978aab22e6 (HEAD -> master)
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 21:54:12 2023 +0300

    another commit

commit 57100aa1efaf12c0278c31983b99dc75b322ddf07
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 21:51:59 2023 +0300

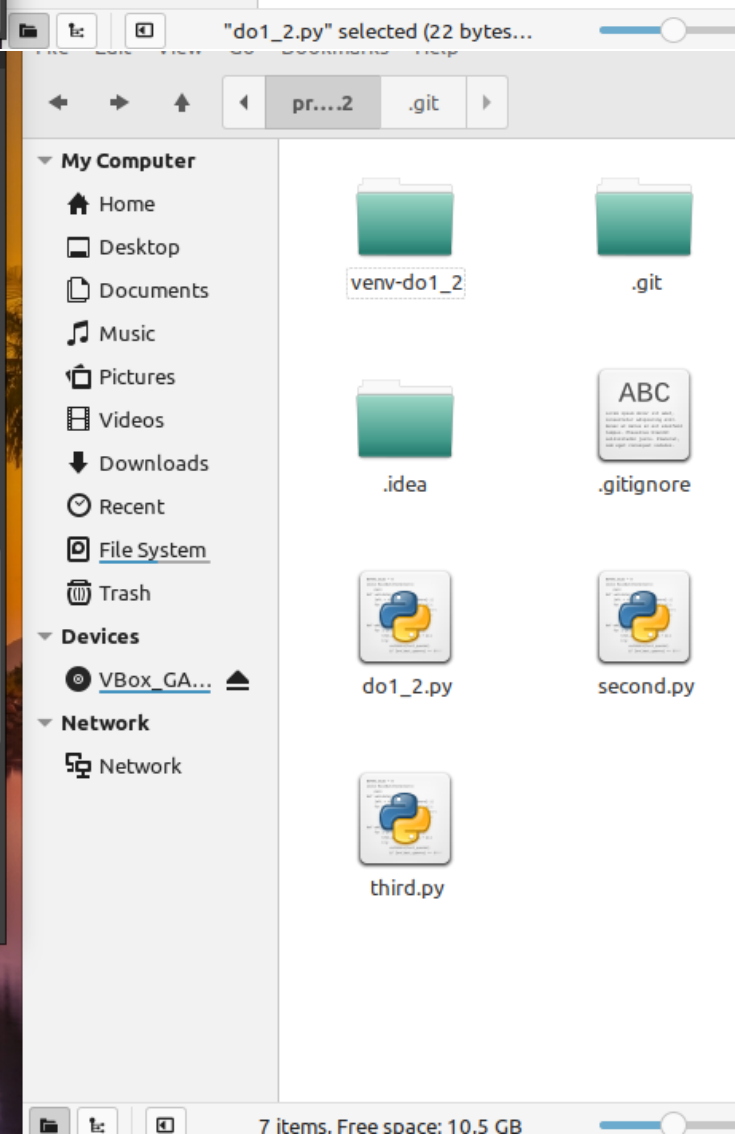
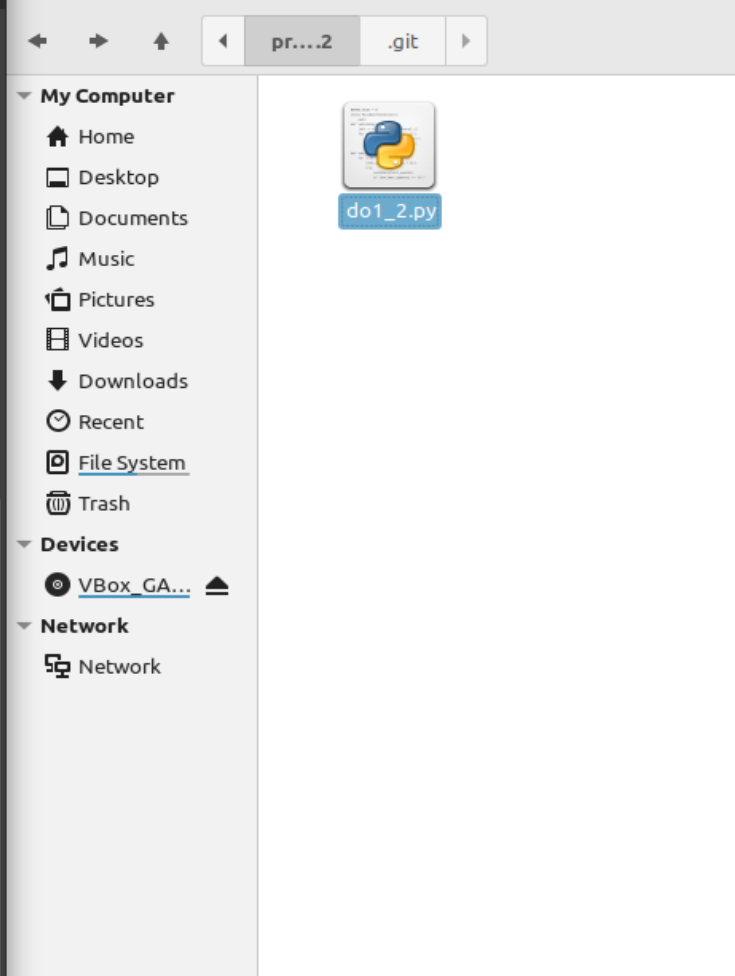
    c2

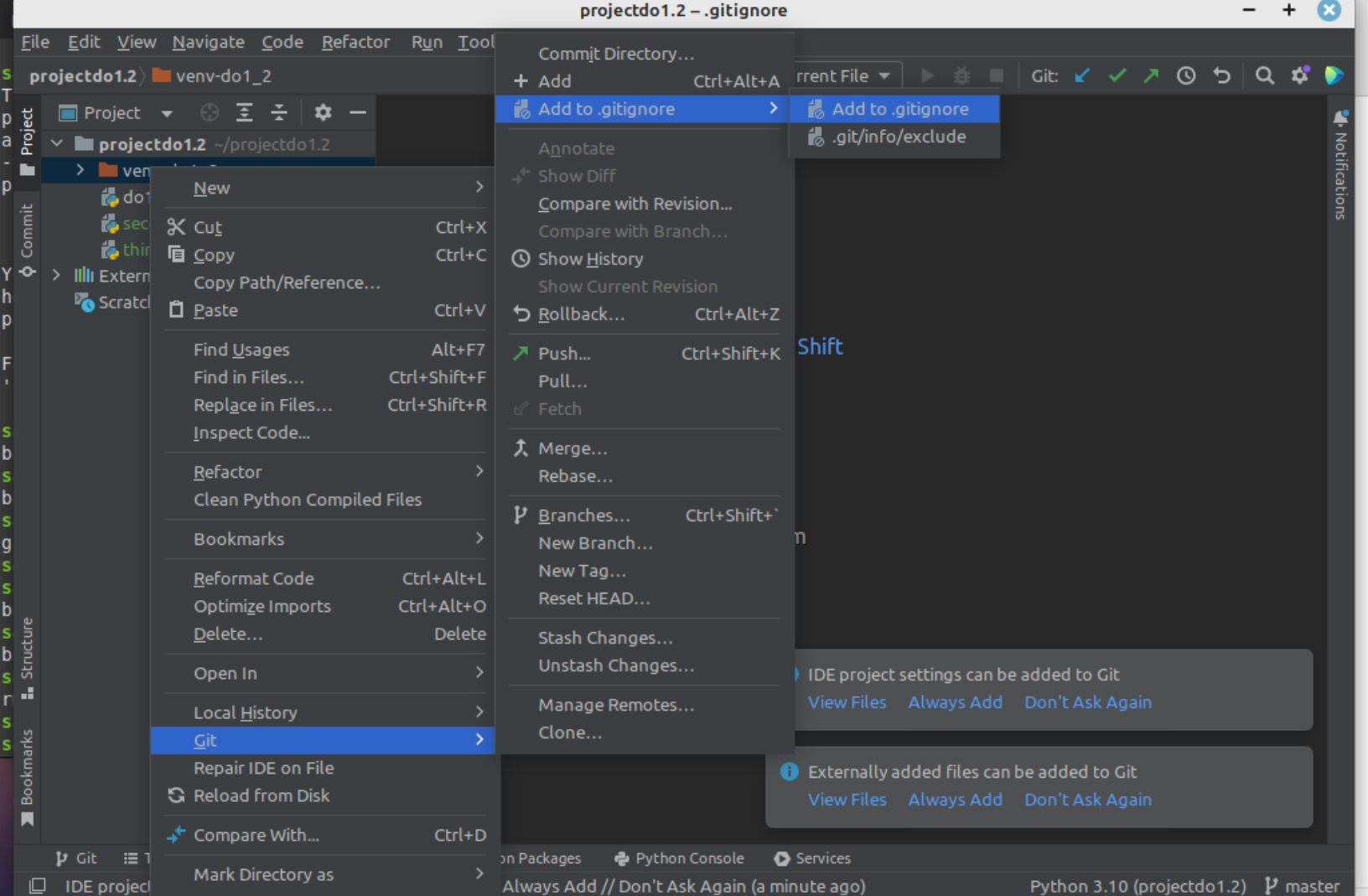
commit 0016f2d68a03b95adfd1008dac7c2377230fd5f5
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 21:48:20 2023 +0300

    Starting commit
sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -am "Modernised to
function"
[master 7ca5c5e] Modernised to function
 1 file changed, 4 insertions(+), 1 deletion(-)
sasha@sasha-VirtualBox:~/projectdo1.2$ git add .
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   second.py
    new file:   third.py

sasha@sasha-VirtualBox:~/projectdo1.2$ python3 -m venv ./venv-do1_2

```



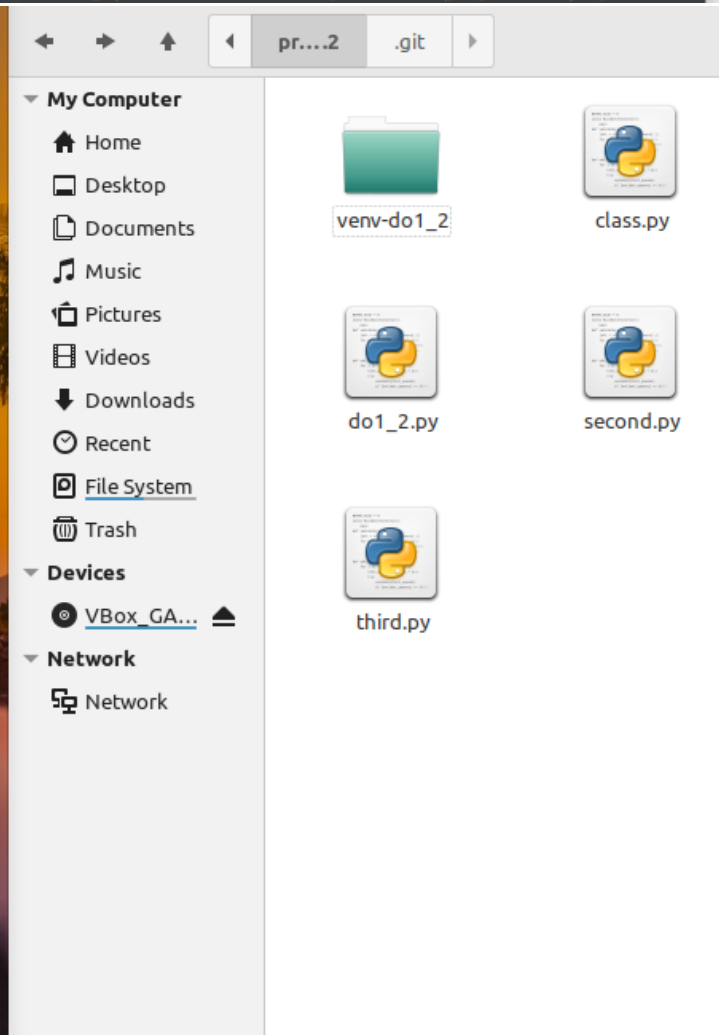


```
sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -am "New files"
[master 36dcd56] New files
3 files changed, 3 insertions(+)
create mode 100644 .gitignore
create mode 100644 second.py
create mode 100644 third.py
sasha@sasha-VirtualBox:~/projectdo1.2$ git branch new
sasha@sasha-VirtualBox:~/projectdo1.2$ git branch
* master
  new
sasha@sasha-VirtualBox:~/projectdo1.2$ git checkout new
Switched to branch 'new'
sasha@sasha-VirtualBox:~/projectdo1.2$ git branch
* master
  new
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch new
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:   do1_2.py

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .idea/
        class.py

no changes added to commit (use "git add" and/or "git commit -a")
sasha@sasha-VirtualBox:~/projectdo1.2$ git add class.py && git commit
-am "with branch"
[new 064fa41] with branch
2 files changed, 6 insertions(+), 2 deletions(-)
create mode 100644 class.py
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch new
nothing to commit, working tree clean
sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -am "modif class"
```




```

* master
new
sasha@sasha-VirtualBox:~/projectdo1.2$ git checkout new
Switched to branch 'new'
sasha@sasha-VirtualBox:~/projectdo1.2$ git branch
  master
* new
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch new
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working director
y)
        modified:   do1_2.py

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .idea/
        class.py

no changes added to commit (use "git add" and/or "git commit -a")
sasha@sasha-VirtualBox:~/projectdo1.2$ git add class.py && git commit
-am "with branch"
[new 064fa41] with branch
 2 files changed, 6 insertions(+), 2 deletions(-)
 create mode 100644 class.py
sasha@sasha-VirtualBox:~/projectdo1.2$ git status
On branch new
nothing to commit, working tree clean
sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -am "modif class"
[new dd44a65] modif class
 1 file changed, 2 insertions(+), 1 deletion(-)
sasha@sasha-VirtualBox:~/projectdo1.2$ git checkout
sasha@sasha-VirtualBox:~/projectdo1.2$ git checkout master
Switched to branch 'master'
sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -am "Docstr added"
[master 53480a0] Docstr added
 1 file changed, 2 insertions(+)
sasha@sasha-VirtualBox:~/projectdo1.2$

```

```

File Edit View Search Tools Documents Help
do1_2.py x
'''main file above'''

from class import Foot
def bar():

    print('Hello Git!!!')

bar()

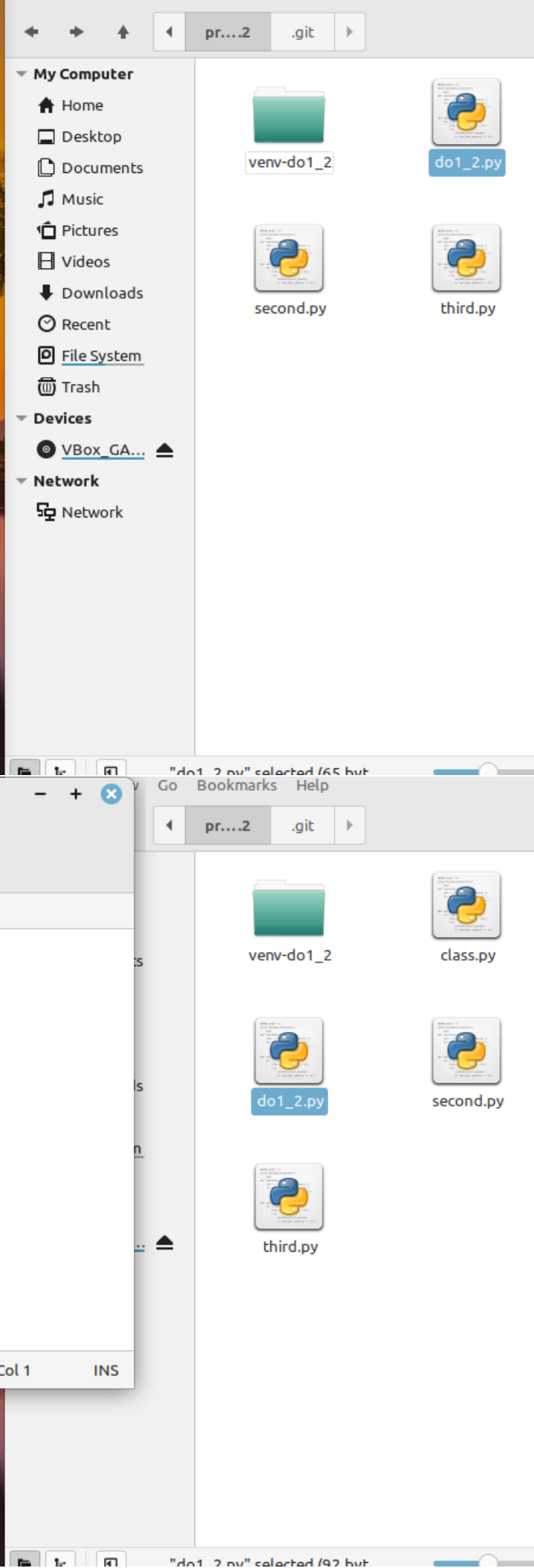
Python 2 Spaces: 4 Ln 1, Col 1 INS

```

```

Switched to branch 'master'
sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -am "Docstr added"
[master 53480a0] Docstr added
 1 file changed, 2 insertions(+)
sasha@sasha-VirtualBox:~/projectdo1.2$ git merge new
Auto-merging do1_2.py
CONFLICT (content): Merge conflict in do1_2.py
Automatic merge failed; fix conflicts and then commit the result.
sasha@sasha-VirtualBox:~/projectdo1.2$ git

```



```
sasha@sasha-VirtualBox: ~/projectdo1.2
File Edit View Search Terminal Help
Automatic merge failed; fix conflicts and then commit the result.
sasha@sasha-VirtualBox:~/projectdo1.2$ git commit -am "Merge branch new"
[master 24e2550] Merge branch new
sasha@sasha-VirtualBox:~/projectdo1.2$ git log
commit 24e2550f63bea826be4c911571989665f18ac3bb (HEAD -> master)
Merge: 53480a0 dd44a65
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 23:39:10 2023 +0300

Merge branch new

commit 53480a020de5c7c3af59b1ca69c9726bcf45a5f5
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 23:32:47 2023 +0300

Docstr added

commit dd44a65af8e70c22d95a32d006f5c72fd27f8f86 (new)
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 23:26:28 2023 +0300

modif class

commit 064fa416282bf19d55af79b17fa1b1014bfcdd0d
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 23:22:40 2023 +0300

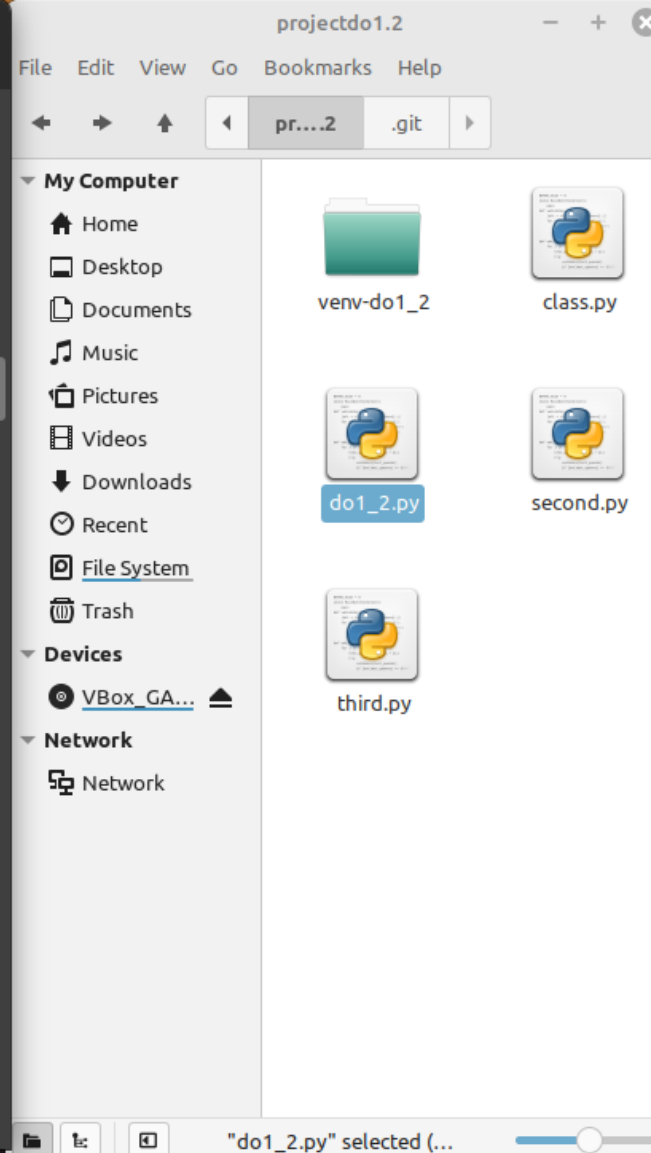
with branch

commit 36dcd5668a607898ff3c49fbe0368824773e43c3
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 23:06:54 2023 +0300

New files

commit 7ca5c5ece2481a9bbc1c17f84857e02867ccdaf4
Author: Sasha <215741@edu.fa.ru>
Date: Thu May 4 22:10:34 2023 +0300

Modernized to function
```



DO1.3

fa-python-network/0_git_basics — Mozilla Firefox

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https://github.com/fa-python-network/0_git_basics

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fa-python-network / 0_git_basics Public Watch 3 Fork 309

Code Issues Pull requests 98 Actions Projects Security Insights

master 1 branch 0 tags Go to file Add file Code

koroteevmv Update main.py b5777ae on Sep 6, 2021 12 commits

.gitignore	Initial commit	4 years ago
LICENSE	Initial commit	4 years ago
README.md	Update README.md	4 years ago
file.py	Hello	4 years ago
main.py	Update main.py	2 years ago

README.md

1. Основы работы с СКВ в графическом

About

No description, website provided.

- Readme
- GPL-3.0 license
- 14 stars
- 3 watching
- 309 forks

Report repository

Releases

No releases published

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https://github.com/Arishkanyam/0_git_basics

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forked from fa-python-network/0_git_basics

Code Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

This branch is up to date with fa-python-network/0_git_basics:master. Contribute Sync fork

koroteevmv Update main.py b5777ae on Sep 6, 2021 12 commits

.gitignore	Initial commit	4 years ago
LICENSE	Initial commit	4 years ago
README.md	Update README.md	4 years ago
file.py	Hello	4 years ago
main.py	Update main.py	2 years ago

About

Class work Linux

- Readme
- GPL-3.0 license
- 0 stars
- 0 watching
- 310 forks

Releases

No releases published

Create a new release

```
sasha@sasha-VirtualBox:~$ gh auth login
? You're already logged into github.com. Do you want to re-authenticate? Yes
? What is your preferred protocol for Git operations? HTTPS
? How would you like to authenticate GitHub CLI? Paste an authentication token
Tip: you can generate a Personal Access Token here https://github.com/settings/tokens
```

```
The minimum required scopes are 'repo', 'read:org', 'workflow'.
? Paste your authentication token: *****
```

```
- gh config set -h github.com git_protocol https
```

```
✓ Configured git protocol
```

```
✓ Logged in as Arishkanyam
```

```
sasha@sasha-VirtualBox:~$ gh repo clone Arishkanyam/0_git_basics
```

```
Cloning into '0_git_basics'...
```

```
warning: templates not found /usr/share/git-core/templates
```

```
fatal: Unable to find remote helper for 'https'
```

```
exit status 128
```

```
sasha@sasha-VirtualBox:~$ https://github.com/Arishkanyam/0_git_basics.git
```

```
bash: https://github.com/Arishkanyam/0_git_basics.git: No such file or directory
```

```
sasha@sasha-VirtualBox:~$ git repo clone https://github.com/Arishkanyam/0_git_basics.git
```

```
git: 'repo' is not a git command. See 'git --help'.
```

```
The most similar commands are
```

```
grep
reflog
remote
repack
```

```
sasha@sasha-VirtualBox:~$ git clone https://github.com/Arishkanyam/0_git_basics.git
```

```
Cloning into '0_git_basics'...
```

```
remote: Enumerating objects: 33, done.
```

```
remote: Total 33 (delta 0), reused 0 (delta 0), pack-reused 33
```

```
Receiving objects: 100% (33/33), 24.26 KiB | 435.00 KiB/s, done.
```

```
Resolving deltas: 100% (9/9), done.
```

```
sasha@sasha-VirtualBox:~$ cd 0_git_basics
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ mv . ~/git/test
```

```
mv: cannot move '.' to '/home/sasha/git/test': No such file or directory
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ mv . ~/git/test
```

```
mv: cannot move '.' to '/home/sasha/git/test/.': Device or resource busy
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ mv ~/0_git_basics ~/git/test
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ touch ~/git/test/backup.sh
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ nano ~/git/test/backup.sh
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ mv ~/0_git_basics ~/git/test
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ touch ~/git/test/backup.sh
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ nano ~/git/test/backup.sh
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git add .
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git commit -m "Add bush file"
```

```
On branch master
```

```
Your branch is up to date with 'origin/master'.
```

```
nothing to commit, working tree clean
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git add backup.sh
```

```
fatal: pathspec 'backup.sh' did not match any files
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git add ~/git/test/backup.sh
```

```
fatal: /home/sasha/git/test/backup.sh: '/home/sasha/git/test/backup.sh' is outside repository at '/home/sasha/git/test/0_git_basics'
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ mv ~/git/test/backup.sh ~/git/test/0_git_basics
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git add .
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git commit -m "Add bush file"
```

```
[master 9de2647] Add bush file
```

```
1 file changed, 1 insertion(+)
```

```
create mode 100644 backup.sh
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git push origin master
```

```
Username for 'https://github.com': Arishkanyam
```

```
Password for 'https://Arishkanyam@github.com':
```

```
remote: Support for password authentication was removed on August 13, 2021.
```

```
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-http
```

```
s-urls for information on currently recommended modes of authentication.
```

```
fatal: Authentication failed for 'https://github.com/Arishkanyam/0_git_basics.git/'
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git push -all
```

```
error: did you mean '--all' (with two dashes)?
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git push --all
```

```
Username for 'https://github.com': Arishkanyam
```

```
Password for 'https://Arishkanyam@github.com':
```

```
remote: Support for password authentication was removed on August 13, 2021.
```

```
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-http
```

```
s-urls for information on currently recommended modes of authentication.
```

```
fatal: Authentication failed for 'https://github.com/Arishkanyam/0_git_basics.git/'
```

```
sasha@sasha-VirtualBox:~/0_git_basics$ git push -v
```

```
Pushing to https://github.com/Arishkanyam/0_git_basics.git
```

```
Username for 'https://github.com': Arishkanyam
```

```
Password for 'https://Arishkanyam@github.com':
```

```

sasha@sasha-VirtualBox:~/0_git_basics$ git push -v
Pushing to https://github.com/Arishkanyam/0_git_basics.git
Username for 'https://github.com': Arishkanyam
Password for 'https://Arishkanyam@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 282 bytes | 282.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
POST git-receive-pack (457 bytes)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Arishkanyam/0_git_basics.git
   b5777ae..9de2647  master -> master
updating local tracking ref 'refs/remotes/origin/master'
sasha@sasha-VirtualBox:~/0_git_basics$ nano ~/git/test/0_git_basics/backup.sh
sasha@sasha-VirtualBox:~/0_git_basics$ git add .
sasha@sasha-VirtualBox:~/0_git_basics$ git commit -m "Add comment"
[master 87de0ee] Add comment
1 file changed, 2 insertions(+)
sasha@sasha-VirtualBox:~/0_git_basics$ nano ~/git/test/0_git_basics/backup.sh
sasha@sasha-VirtualBox:~/0_git_basics$ git add . && git commit -m "Error"
[master 701999f] Error
1 file changed, 1 insertion(+), 1 deletion(-)
sasha@sasha-VirtualBox:~/0_git_basics$ git log
commit 701999fcb9ee88fb3e727d4fb56436d29ed8cae9 (HEAD -> master)
Author: Sasha <215741@edu.fa.ru>
Date:   Wed May 10 19:30:42 2023 +0300

    Error

commit 87de0ee3f2c4e6873b581e6c55ac0b42cd229a62
Author: Sasha <215741@edu.fa.ru>
Date:   Wed May 10 19:27:25 2023 +0300

    Add comment

commit 9de26474ca4c642173e85ed566527f8e33890f66 (origin/master, origin/HEAD)
Author: Sasha <215741@edu.fa.ru>
Date:   Wed May 10 19:11:47 2023 +0300

sasha@sasha-VirtualBox:~/0_git_basics$ git reset --hard 87de0ee3f2c4e6873b581e6c55ac0b42cd229a62
HEAD is now at 87de0ee Add comment
sasha@sasha-VirtualBox:~/0_git_basics$ git log
commit 87de0ee3f2c4e6873b581e6c55ac0b42cd229a62 (HEAD -> master)
Author: Sasha <215741@edu.fa.ru>
Date:   Wed May 10 19:27:25 2023 +0300

    Add comment

commit 9de26474ca4c642173e85ed566527f8e33890f66 (origin/master, origin/HEAD)
Author: Sasha <215741@edu.fa.ru>
Date:   Wed May 10 19:11:47 2023 +0300

    Add bush file

commit b5777ae526221abdf9f27b7e6c36664802aa066c
Author: Michail Koroteev <sairos@bk.ru>
Date:   Mon Sep 6 13:43:46 2021 +0000

    Update main.py

commit b06423543b81b7ffe98d657af36eea7c63a5eddf
Author: Michail Koroteev <koroteevmv@gmail.com>
Date:   Fri Sep 20 09:49:19 2019 +0300

    Update README.md
sasha@sasha-VirtualBox:~/0_git_basics$ nano ~/git/test/0_git_basics/backup.sh
sasha@sasha-VirtualBox:~/0_git_basics$ git commit -am "song"
[master 8cae376] song
1 file changed, 1 insertion(+), 1 deletion(-)
sasha@sasha-VirtualBox:~/0_git_basics$ nano ~/git/test/0_git_basics/backup.sh
sasha@sasha-VirtualBox:~/0_git_basics$ git commit -am "comment2"
[master 44340ea] comment2
1 file changed, 1 insertion(+)
sasha@sasha-VirtualBox:~/0_git_basics$ git pull
Already up to date.
sasha@sasha-VirtualBox:~/0_git_basics$ git fetch --all
Fetching origin
sasha@sasha-VirtualBox:~/0_git_basics$ git reset --hatd origin/master
error: unknown option 'hatd'

```



Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base repository: fa-python-network/0_git_basics base: master head repository: Arishkanyam/0_git_basics compare: master

✓ **Able to merge.** These branches can be automatically merged.



New update

Write

Preview

H B I @

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.



☒ **Allow edits by maintainers** ?

Create pull request

Helpful resources

[GitHub Community Guidelines](#)

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).