

Solution_a

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Solution_b

```
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol$ la
total 16
drwxrwxr-x 4 shay79il shay79il 4096 Dec 21 13:03 ./
drwxrwxr-x 9 shay79il shay79il 4096 Dec 21 13:03 ../
drwxrwxr-x 2 shay79il shay79il 4096 Dec 21 13:03 Appium/
drwxrwxr-x 2 shay79il shay79il 4096 Dec 21 13:03 SeleniumHQ/
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol$
```

Solution_c

My repo link

<https://github.com/shay79il/pythonGitExample>

Solution_d

```
switched to a new branch 'branch1'
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$ git branch
* brunch1
  main
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$
```

Solution_e

```
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$ git merge main
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$
```

Solution e

```
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$ git checkout 0841ea6
Note: switching to '0841ea6'.
```

You are in 'detached HEAD' state. You can look around, make experimental changes and commit them, and you can discard any commits you make in this state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may do so (now or later) by using -c with the switch command. Example:

```
git switch -c <new-branch-name>
```

Or undo this operation with:

```
git switch -
```

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at 0841ea6 I dont see my conflict

```
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$
```

Solution f

```
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$ git history
* 127bd89 (HEAD -> main, brunch1) Conflict solved
| \
| * 0841ea6 I dont see my conflict
| * | 8c22825 Try to make a conflict
| /
| * 99537cf (origin/main, origin/HEAD) add python file
| * c70fc44 Initial commit
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$ git reset 99537cf --hard
HEAD is now at 99537cf add python file
shay79il@shaiPC:~/Documents/git/devopsExperts/DevOps1411/lesson6_sol/pythonGitExample$
```