

## Task 3

Link to repository <https://github.com/PameRuiz/DevOps>

### List of Branches

```
pame@PameLaptop:/mnt/c/Users/pamer/My Documents/DevOps course/DevOps$ git branch
  bugfix-xy
  feature-xy
* main
```

### commit to feature-xy

```
pame@PameLaptop:/mnt/c/Users/pamer/My Documents/DevOps course/DevOps$ git push origin feature-xy
Username for 'https://github.com': pameruiz_095@hotmail.com
Password for 'https://pameruiz_095%40hotmail.com@github.com':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 349 bytes | 26.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'feature-xy' on GitHub by visiting:
remote:   https://github.com/PameRuiz/DevOps/pull/new/feature-xy
remote:
To https://github.com/PameRuiz/DevOps.git
 * [new branch]      feature-xy -> feature-xy
```

### commit to bugfix-xy

```
pame@PameLaptop:/mnt/c/Users/pamer/My Documents/DevOps course/DevOps$ git push origin bugfix-xy
Username for 'https://github.com': pameruiz_095@hotmail.com
Password for 'https://pameruiz_095%40hotmail.com@github.com':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 355 bytes | 15.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'bugfix-xy' on GitHub by visiting:
remote:   https://github.com/PameRuiz/DevOps/pull/new/bugfix-xy
remote:
To https://github.com/PameRuiz/DevOps.git
 * [new branch]      bugfix-xy -> bugfix-xy
```


## Task 4


Having one Pull Request opened and merged from feature-xy to main and trying to have a second one from bugfix-xy to main caused the conflict to arise.

Because the change in both branches were made on the same file and same line (README, line 6)

For solving the conflict I had to choose which of the changes should remain. I wanted the last version and the newest change was on bugfix-xy so I chose that one.

Conflict arose after merging the first PR





**This branch has conflicts that must be resolved**

Use the [web editor](#) or the [command line](#) to resolve conflicts.

**Conflicting files**

README.md

[Resolve conflicts](#)


[Merge pull request](#)

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

# Changing README in bugfix-xy #2

Resolving conflicts between `bugfix-xy` and `main` and committing changes → `bugfix-xy`

1 conflicting file


 README.md  
README.md

README.md

```
1  # DevOps Repository
2
3  ## Author: Pamela Ruiz
4  ## Description: This repository has a learning purpose
5
6  <<<<<< bugfix-xy
7  ## test change to bugfix-xy
8  =====
9  ### this is a change in feature-xy
10 >>>>>> main
11
```

Chose the change coming from bugfix-xy

1 conflicting file

 README.md  
README.md

README.md

```
1  # DevOps Repository
2
3  ## Author: Pamela Ruiz
4  ## Description: This repository has a learning purpose
5
6  ## test change to bugfix-xy
7
```

✓ Resolved