

GIT

Level 1

Task 1



In this task we have to make commit two times:

Commands used:

```
git commit
git commit
```

Task 2



In this task we have to create and checkout to bugFix branch.

```
git branch bugFix
git checkout bugFix
or
git checkout -b bugFix
```



Task 3

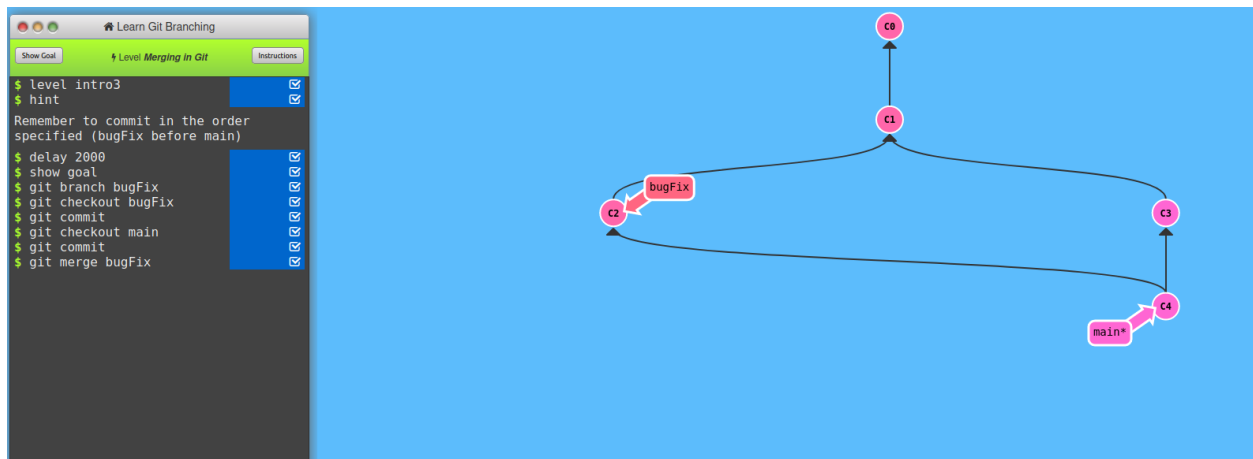
In this task we have to merge two branch. The task is described below

To complete this level, do the following steps:

- Make a new branch called `bugFix`
- Checkout the `bugFix` branch with `git checkout bugFix`
- Commit once
- Go back to `main` with `git checkout`
- Commit another time
- Merge the branch `bugFix` into `main` with `git merge`

Remember, you can always re-display this dialog with "objective"!

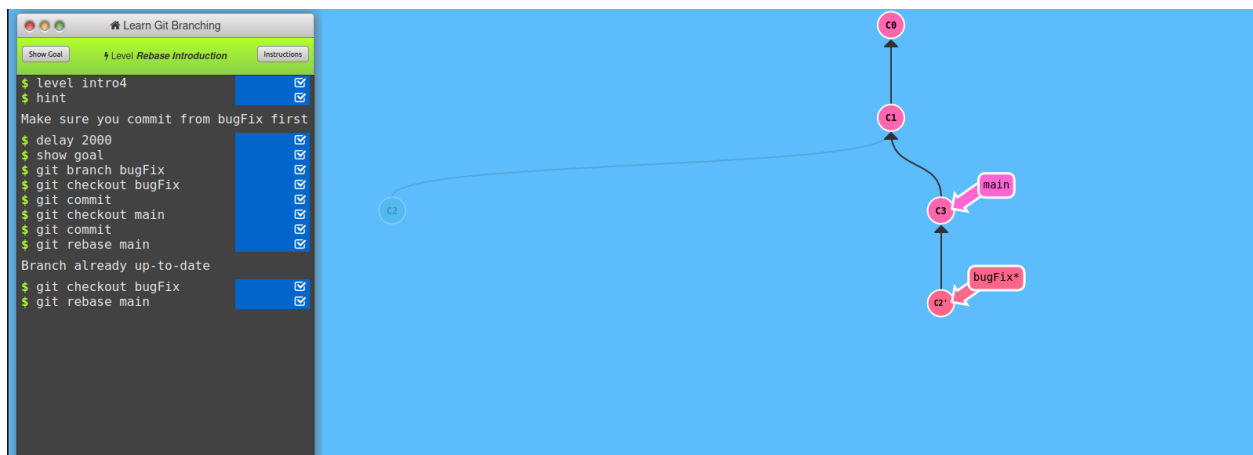
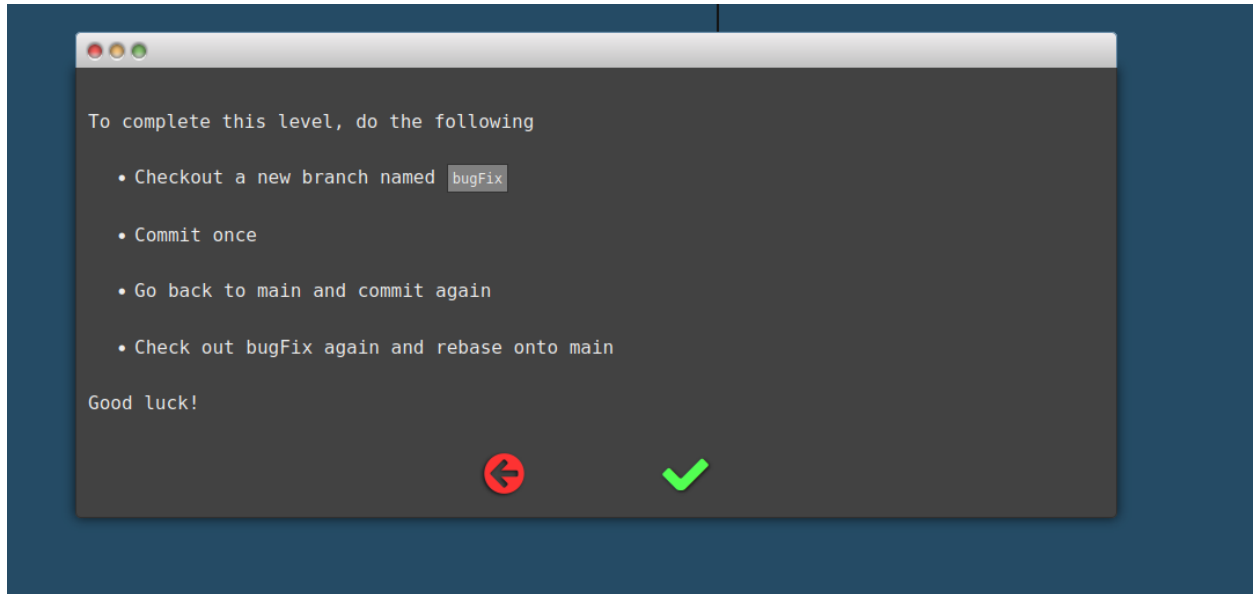
 



```
git branch bugFix
git checkout bugFix
git commit
git checkout main
git commit
git merge bugFix
```

Task 4

In this task we have to use rebase command. Rebasing in Git is a way to integrate changes from one branch into another. It provides a cleaner history by applying commits from one branch on top of another.



```
git brach bugfix
git checkout bugfix
git commit
git checkout main
git commit main
```

```
git checkoout bigFix  
git rebase main
```