Merge

Git merge ???????

1. Fast-forward merge: ?????? commit ??????
2. Three-way merge: ???? commit ??????????????????

Git merge ????

?????????????????????? bug?????????????????????????? (main/master)?

- `git merge <branch-name>` : ???? <branch-name> ?????
- `git merge --abort` : ???????

?? fix_something ????

```
git checkout main
git merge fix_something
```

????????? Merge conflict???????????(some.py)??????????????

??????????????

- <<<< HEAD : ???? (main) ???
- >>>> fix_something: ?????? (fix_something) ??
- ====== : ??????????
- ??????????????????????????

```
<<<<<<< HEAD
print("Keep me!")
=======
print("No, keep me instead!")
>>>>>>> fix_something
```

??????????

```
git add some.py
git status
# Check if the conflict has been fixed
git commit
```

???????

```
git log --graph --oneline
```

??

```
git merge --abort
```

Git rebase

- ? PR ???? Git rebase ????? commit ??

`git rebase <branch-name>` : Move the current branch on top of the <branch-name> branch

????????????????????????? three-way merges??????????????????????

```
# □□□□□ rebase
git rebase -i master
```

Interactive Rebasings
??
Pull Request ??

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