Git Merge vs Git Rebase

In Git there are 2 ways to integrate changes from one branch to another

git merge
git rebase

git merge

- ✓ Is a non-destructive operation
- ✓ Existing branches are not changed in any way
- ✓ Creates a new merge commit in the feature branch

git rebase

- ✓ Moves the entire feature branch to begin on the tip of the master branch
- ✓ Re-writes the project history
- ✓ We get much cleaner and linear project history