## Ágreiningur - Conflict

Dæmi um tvær útgáfur af sama skjali

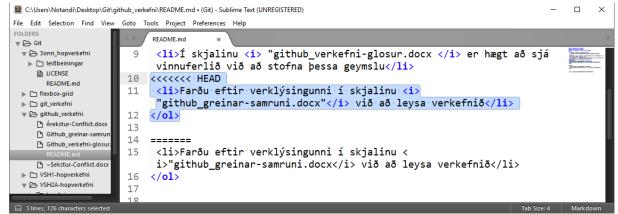
4 \$ <mark>git commit -m 'greinar v1'</mark> [master 235d2dd] greinar v1

```
1. Verkefnið opnað í Git Bash
2. Status kannaður
3. Staðan uppfærð
4. Staðan skráð
5. Status kannaður - OK en er skrefi á undan master á GitHub
6. Verkefnið sent á GitHub! en það er ekki hægt sjá "error"
7. Til að leysa áreksturinn þarf að sækja (pull) GitHub master
   (master | MERGING)
8. Skoða ágreining – git diff 9. <<<<<< HEAD – local textinn
     ==== textinn af Github >>>>> 510e2cf01
     Annar hvor textinn er hreinsaður út ásamt HEAD og >>>>>>
11.
     i Sublime text editor
12.
     Staðan uppfærð
     Staðan könnuð
13.
     Staðan skráð (master) erum búinn að leysa ágreining!
14.
     Verkefnið sent á GitHUb - OK
15.
Notandi @Notandi - THI NK MI NGW64 ~
1 $ cd /c/Users/Notandi/Desktop/Git/github_verkefni
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
2 $ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes not staged for commit:

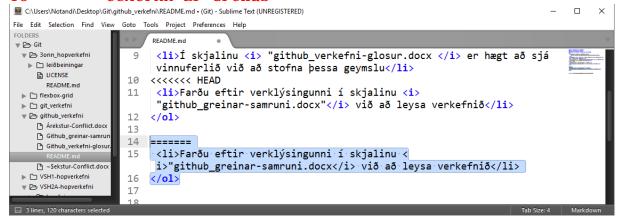
(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in
working directory)
         modified:
                      README, md
Untracked files:
  (use "git add <file>..." to include in what will be
committed)
         Gi thub_grei nar-samruni . docx
no changes added to commit (use "git add" and/or "git commit -
a")
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
3 $ git add.
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
```

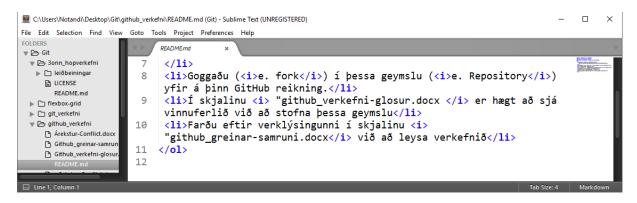
```
2 files changed, 12 insertions(+), 25 deletions(-)
 create mode 100644 Github_greinar-samruni.docx
 rewrite README. md (88%)
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
5 $ <mark>git status</mark>
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits) nothing to commit, working directory clean
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
6 $ git push
To https://github.com/VSH24/github_verkefni.git
                         master -> master (fetch first)
 ! [rejected]
error: failed to push some refs to https://github.com/VSH24/github_verkefni.git
hint: Updates were rejected because the remote contains work
that you do
hint: not have locally. This is usually caused by another
repository pushing hint: to the same ref. You may want to first integrate the
remote changes hint: (e.g., 'git pull ...') before pushing again. hint: See the 'Note about fast-forwards' in 'git push --help'
for details.
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
7 $ git pull remote: Counting objects: 14, done. remote: Compressing objects: 100% (11/11), done.
remote: Total 14 (delta 7), reused 8 (delta 3), pack-reused 0
Unpacking objects: 100\% (14/14), done.
From https://github.com/VSH24/github_verkefni
    e5befb3..510e2cf master
                                     -> origin/master
warning: Cannot merge binary files: Github_greinar-
samruni.docx (HEAD vs. 510e2c
f01eafc8bd0ed0a73cac8dbb510ef7ff9a)
Auto-merging README. md
CONFLICT (content): Merge conflict in README. md
Auto-merging Github_greinar-samruni.docx
CONFLICT (add/add): Merge conflict in Github_greinar-
samruni. docx
Automatic merge failed; fix conflicts and then commit the
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master | MERGING)
8 $ git diff
diff --cc Github_greinar-samruni.docx
index c027a7f, 3eb0e5c..0000000
--- a/Gi thub_grei nar-samruni . docx
+++ b/Gi thub_grei nar-samruni.docx diff --cc README.md
index 60be06b, e92334c. . 0000000
```



10 ===== textinn af GitHub



## 11 Annar hvor textinn er hreinsaður út ásamt HEAD og >>>>> 510e2cf01



```
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master | MERGING)
11 $ git add.
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master | MERGING)
12 $ git status
On branch master
Your branch and 'origin/master' have diverged, and have 1 and 4 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

All conflicts fixed but you are still merging.
   (use "git commit" to conclude merge)
Changes to be committed:
                             README. md
            modified:
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Git/github verkefni
(master | MERGING)
13 $ git commit -m 'readmí OK'
[master c68bec3] readmí OK
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
14 $ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
(use "git push" to publish your local commits) nothing to commit, working directory clean
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
15 $ git push
Counting objects: 7, done.
Delta compression using up to 2 threads.

Compressing objects: 100% (7/7), done.

Writing objects: 100% (7/7), 97.99 KiB | 0 bytes/s, done.

Total 7 (delta 4), reused 0 (delta 0)

remote: Resolving deltas: 100% (4/4), completed with 2 local
objects.
To https://github.com/VSH24/github_verkefni.git
    510e2cf..c68bec3 master -> master
Notandi @Notandi - THI NK MI NGW64 ~/Desktop/Gi t/gi thub_verkefni
(master)
```