MULTIPLE REMOTE

Dr. T. Brenda Chandrawati, ST., MT

Tujuan

Terhubung ke beberapa
remote sekaligus

Why?

Ingin sinkron ke beberapa remote sekaligus

Skenario

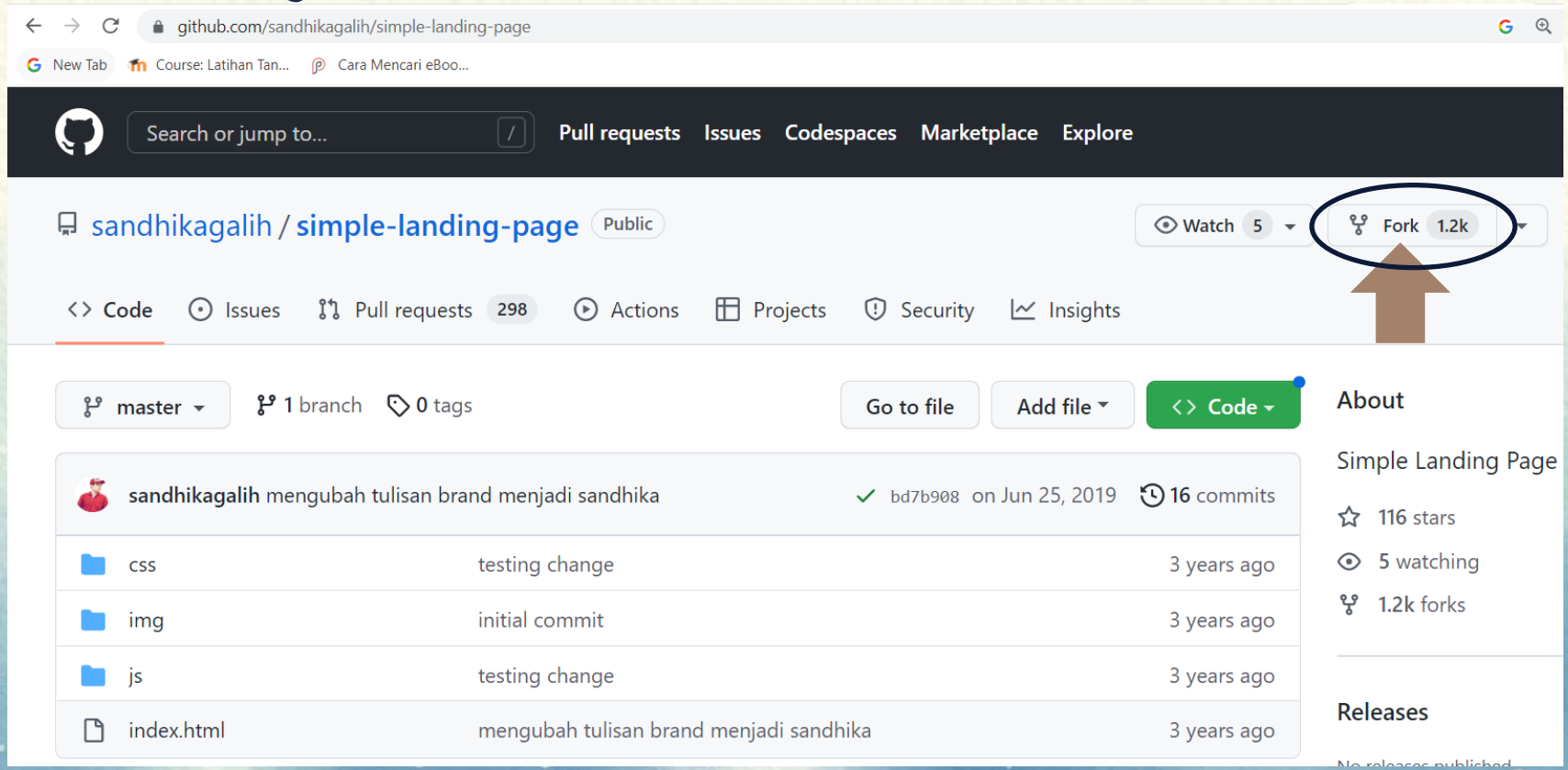
- Melakukan fork ke dalam repo orang lain
- Clone, duplikatnya ke github kita
- Mengkopi ke lokal
- Sinkronisasi ke 3 nya

Let's try

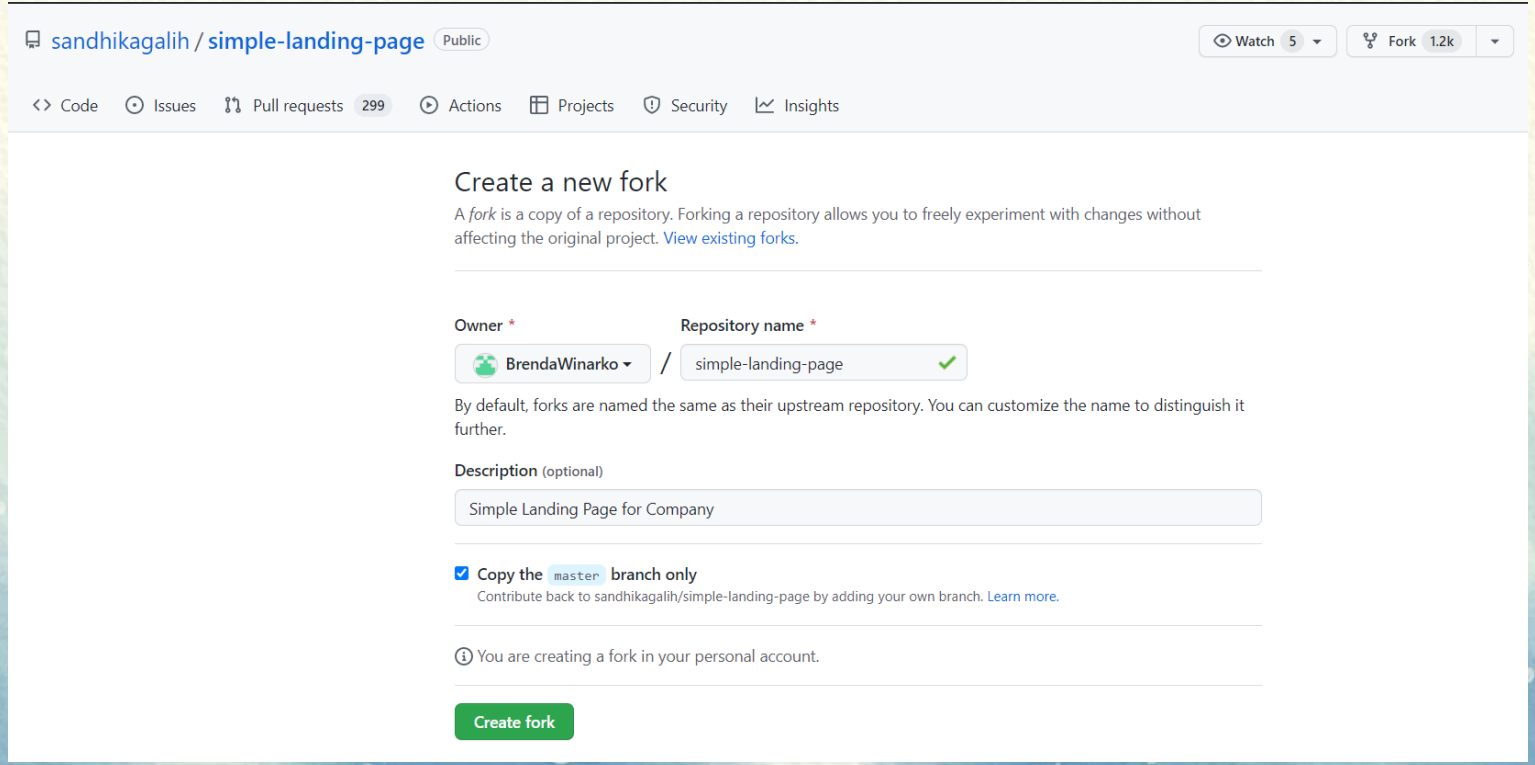
- Buka halaman github kita
- Buka repo github orang lain

  → bekerja bersama secara tim tapi berbeda repo
- Cloning, punya duplikat di akun kita dan komputer

Let's try


github.com/sandhikagalih/simple-landing-page
New Tab
Course: Latihan Tan...
Cara Mencari eBoo...
Search or jump to...
Pull requests
Issues
Codespaces
Marketplace
Explore
sandhikagalih / simple-landing-page
Public
Watch 5
Fork 1.2k
Code
Issues
Pull requests 298
Actions
Projects
Security
Insights
master
1 branch
0 tags
Go to file
Add file
Code
sandhikagalih mengubah tulisan brand menjadi sandhika
bd7b908 on Jun 25, 2019
16 commits
css testing change 3 years ago
img initial commit 3 years ago
js testing change 3 years ago
index.html mengubah tulisan brand menjadi sandhika 3 years ago
About
Simple Landing Page
116 stars
5 watching
1.2k forks
Releases

Let's try


sandhikagalih / simple-landing-page
Public
Watch 5
Fork 1.2k
Code
Issues
Pull requests 299
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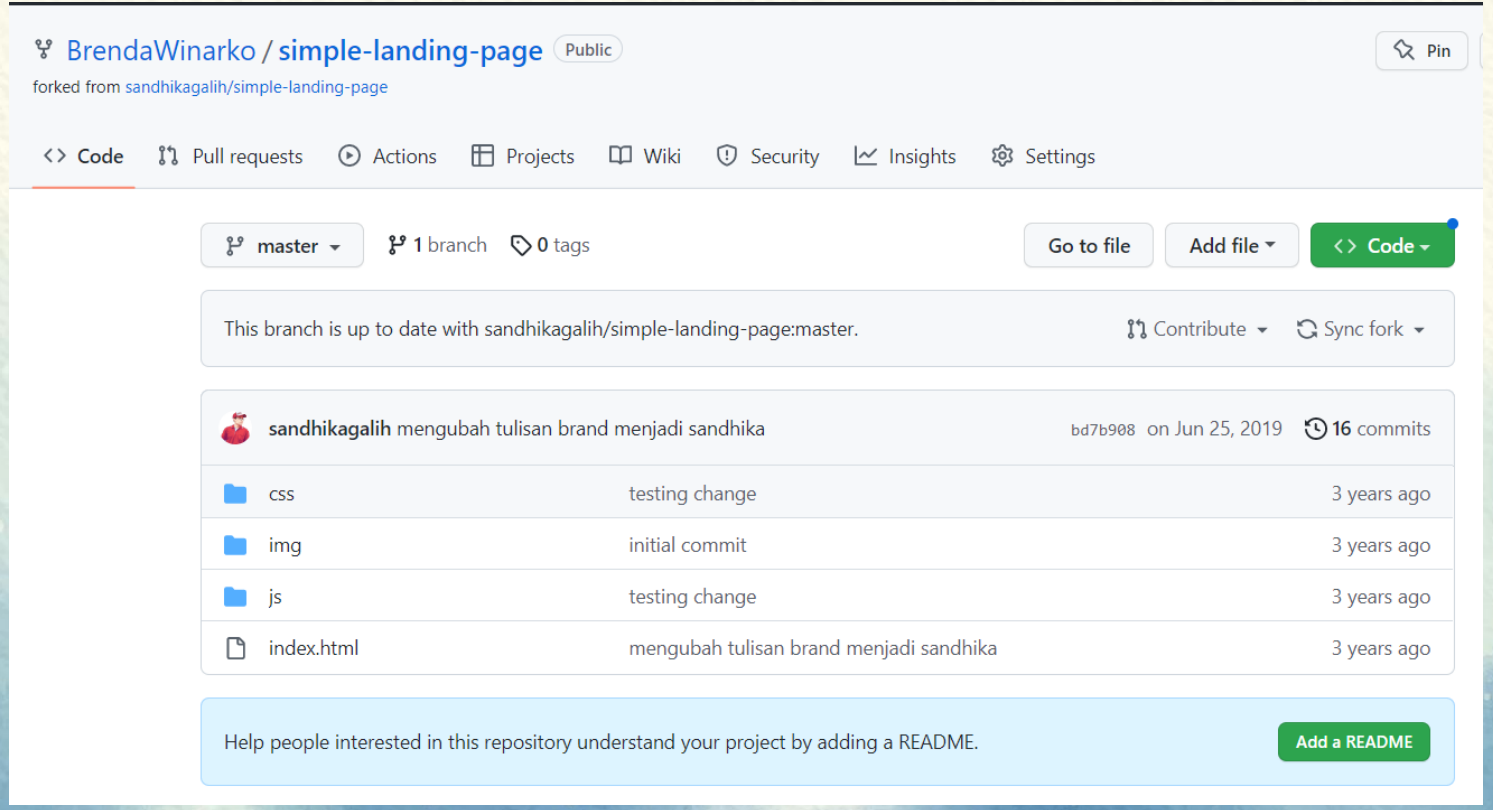
Security
Insights
Create a new fork
A fork is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. View existing forks.
Owner *
Repository name *
BrendaWinarko
/
simple-landing-page
By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.
Description (optional)
Simple Landing Page for Company
Copy the master branch only
Contribute back to sandhikagalih/simple-landing-page by adding your own branch. Learn more.
You are creating a fork in your personal account.
Create fork

Let's try


BrendaWinarko / simple-landing-page
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Pin
forked from sandhikagalih/simple-landing-page
Code
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
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Add file
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Contribute
Sync fork
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bd7b908 on Jun 25, 2019
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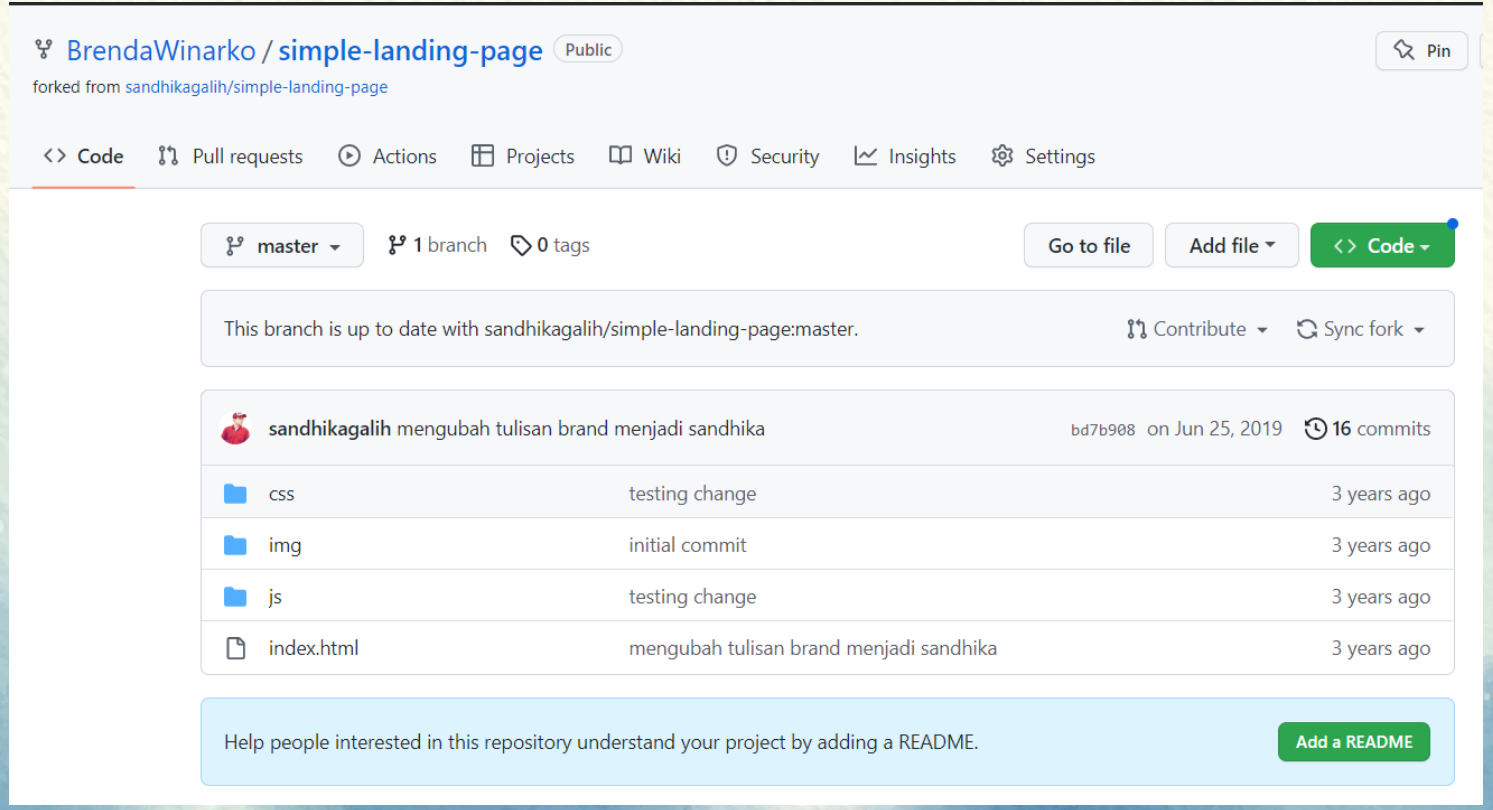
Help people interested in this repository understand your project by adding a README.
Add a README

Let's try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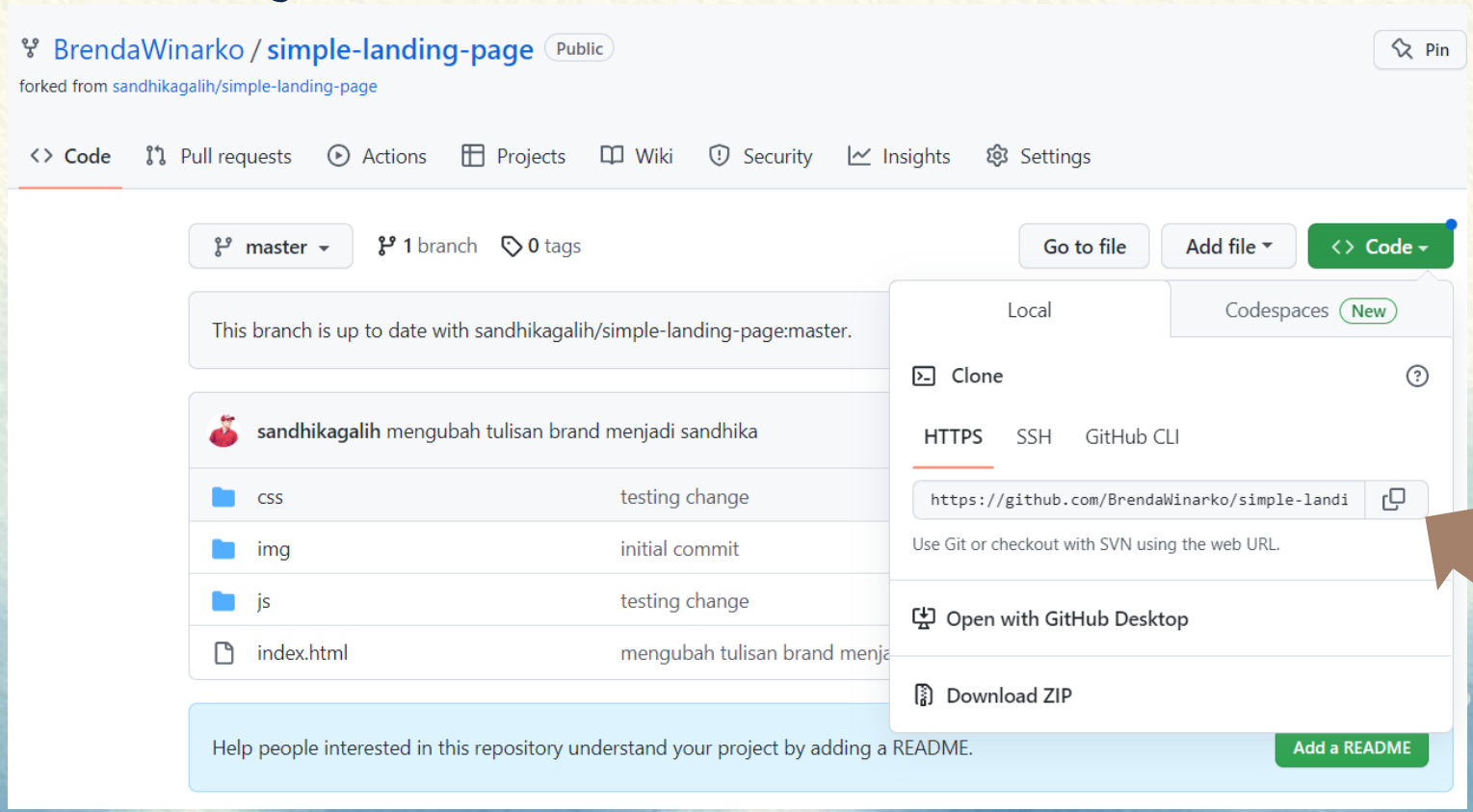
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css
testing change
img
initial commit
js
testing change
index.html
mengubah tulisan brand menja
Local
Codespaces
New
Clone
HTTPS
SSH
GitHub CLI
https://github.com/BrendaWinarko/simple-landi
Use Git or checkout with SVN using the web URL.
Open with GitHub Desktop
Download ZIP
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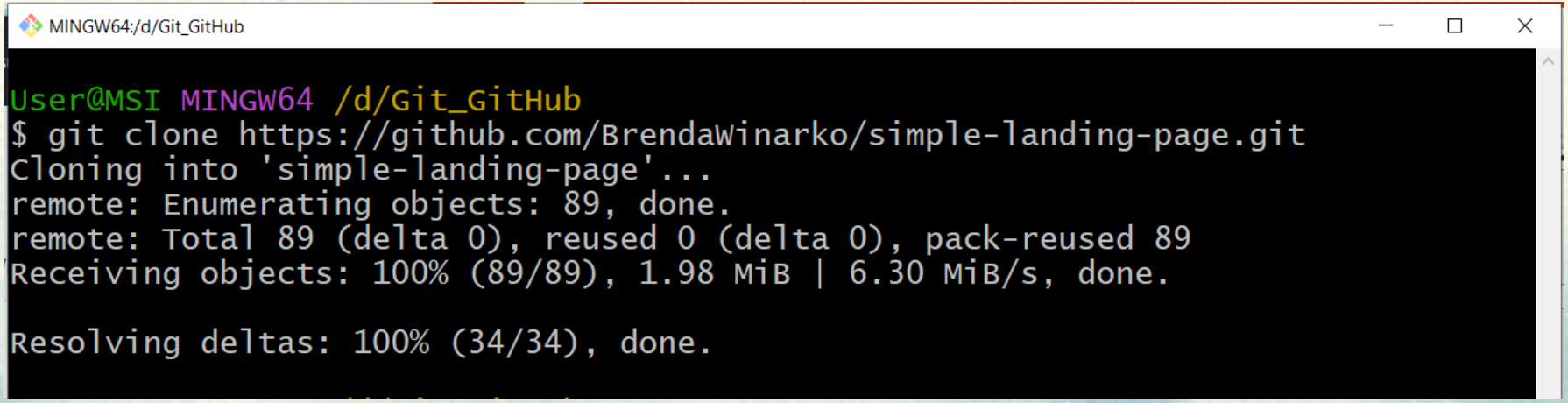
Add a README

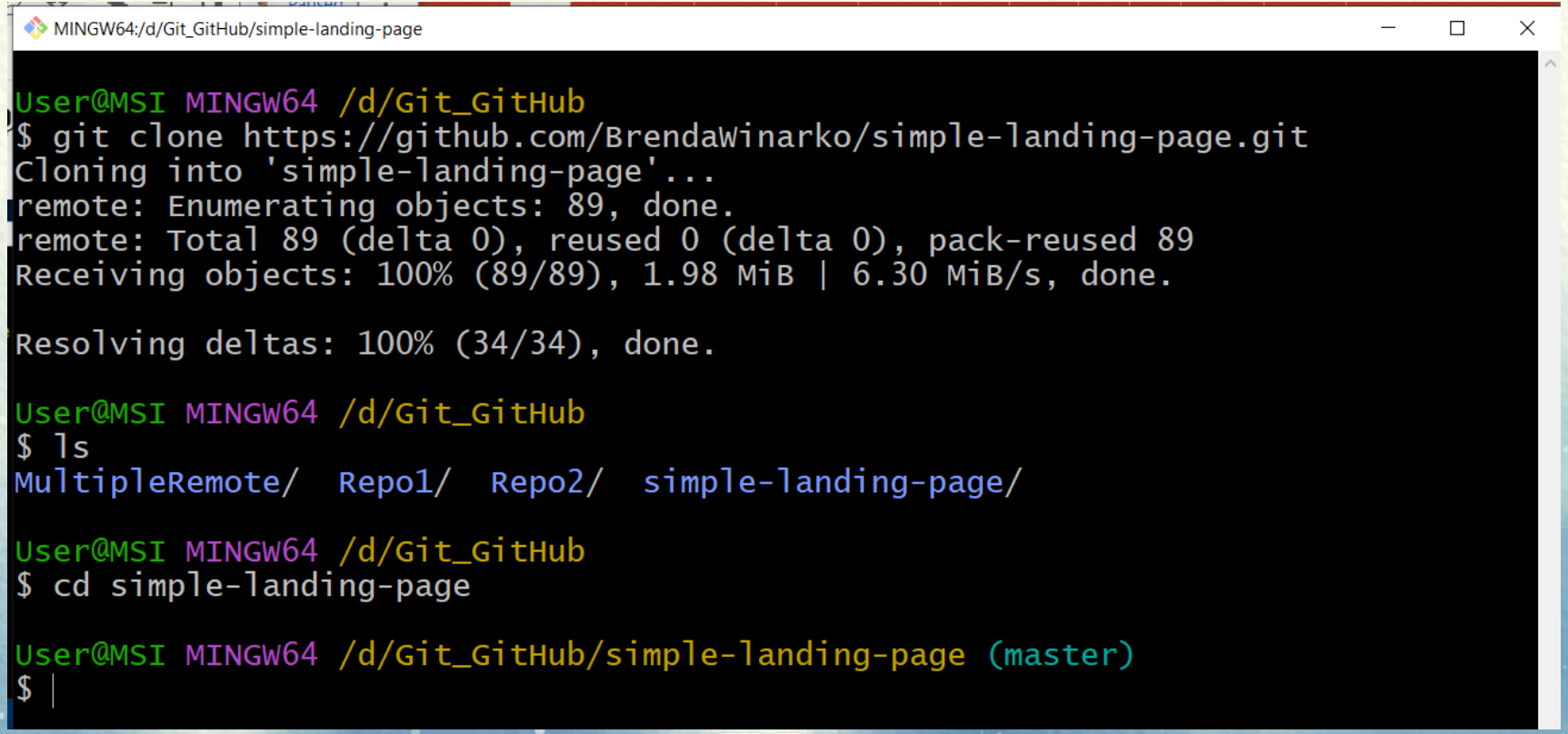
Let's try


MINGW64:/d/Git_GitHub
User@MSI MINGW64 /d/Git_GitHub
$ git clone https://github.com/BrendaWinarko/simple-landing-page.git
Cloning into 'simple-landing-page'...
remote: Enumerating objects: 89, done.
remote: Total 89 (delta 0), reused 0 (delta 0), pack-reused 89
Receiving objects: 100% (89/89), 1.98 MiB | 6.30 MiB/s, done.
Resolving deltas: 100% (34/34), done.

Let's try

- Cek apakah repo yang di clone sudah ada
- Pindah ke folder simple-landing page

Let's try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User@MSI MINGW64 /d/Git_GitHub
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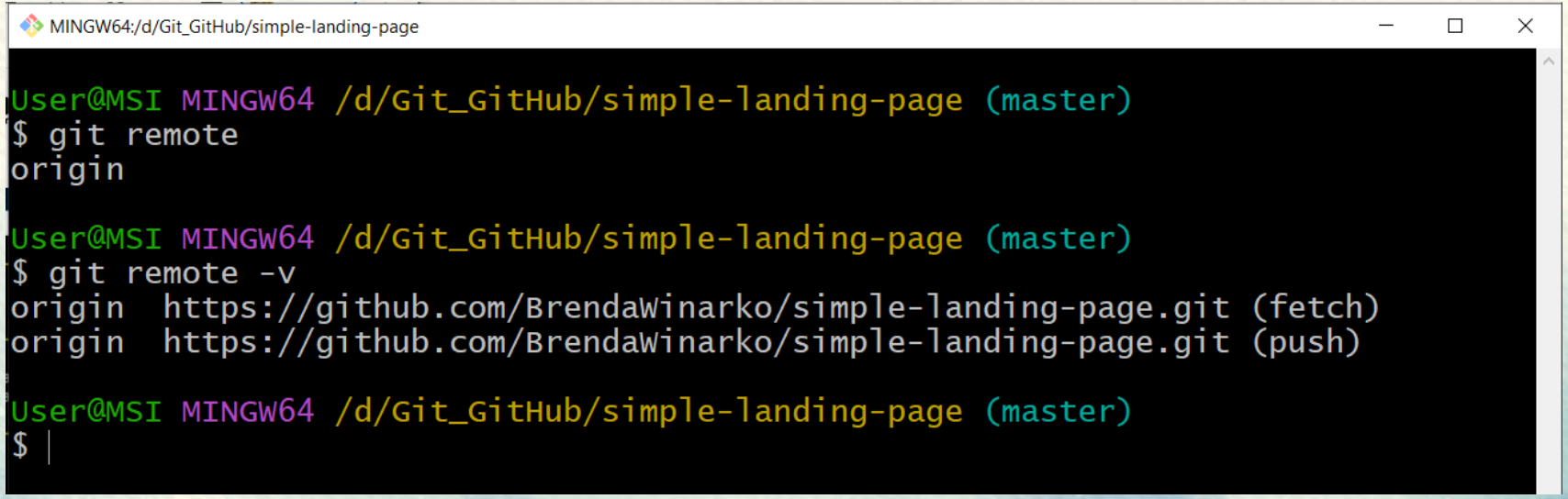
Cloning into 'simple-landing-page'...
remote: Enumerating objects: 89, done.
remote: Total 89 (delta 0), reused 0 (delta 0), pack-reused 89
Receiving objects: 100% (89/89), 1.98 MiB | 6.30 MiB/s, done.
Resolving deltas: 100% (34/34), done.
User@MSI MINGW64 /d/Git_GitHub
$ ls
MultipleRemote/ Repo1/ Repo2/ simple-landing-page/
User@MSI MINGW64 /d/Git_GitHub
$ cd simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$

Let's try

- Cek menggunakan git remote apakah cloning yang dilakukan sudah ada atau belum
- Bila sudah ada "origin", perlu dicek punya siapakah "origin" tsb

Let's try

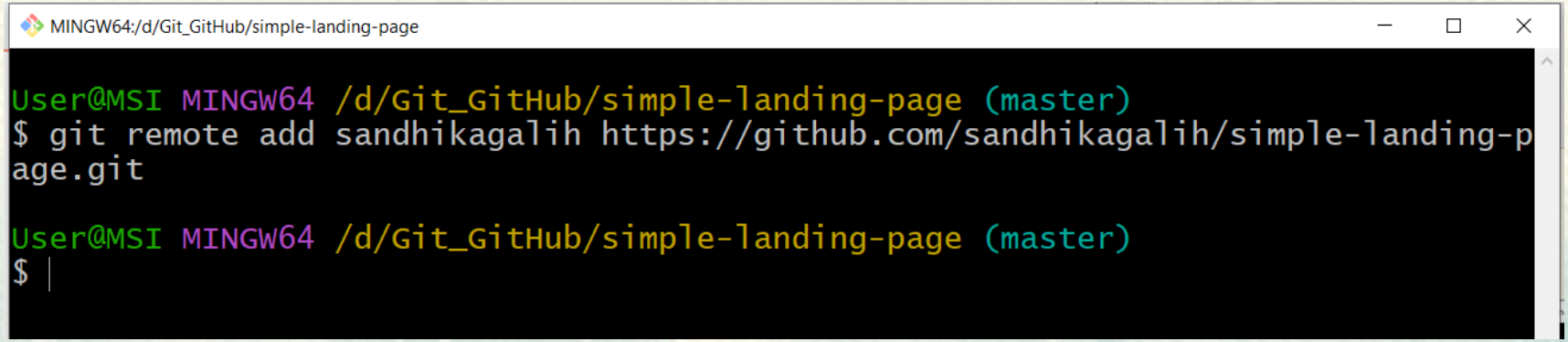


Connect-nya ke BrendaWinarko sehingga jika melakukan perubahan hanya di BrendaWinarko saja

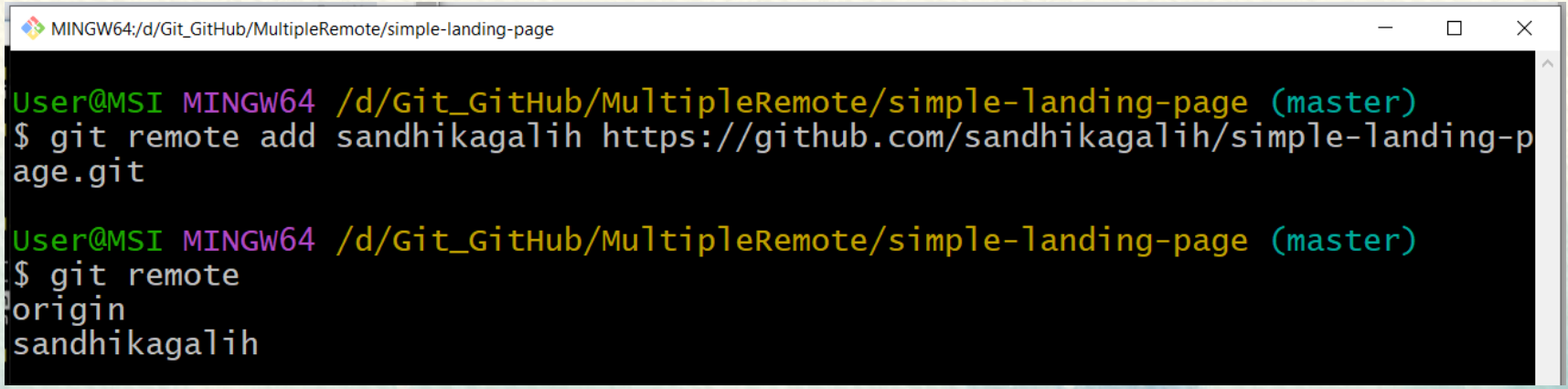
Let's try

- Conect-nya ke BrendaWinarko→ jika melakukan perubahan maka yang berubah adalah di repo kita, repo asli (orang lain) tidak berubah
- Jika repo sandhikagalih melakukan perubahan, kita tidak bakalan tahu
- Jika ingin uptodate dengan repo yang kita fork, maka kita harus menambahkan remote baru yang ditujukan ke repo sandhikagalih

Let's try

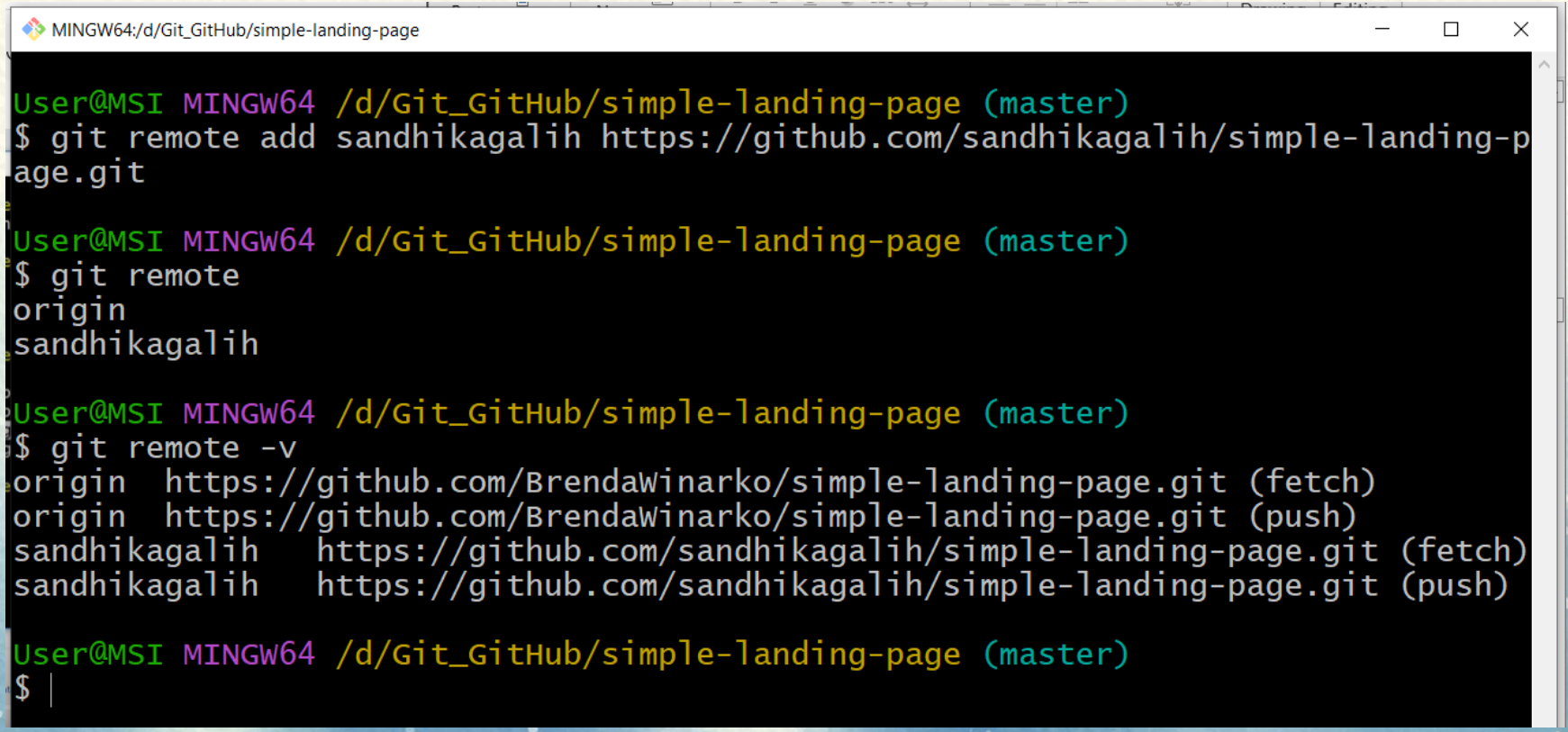

MINGW64:/d/Git_GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git remote add sandhikagalih https://github.com/sandhikagalih/simple-landing-page.git
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$

Let's try



Ada 2 remote

Let's try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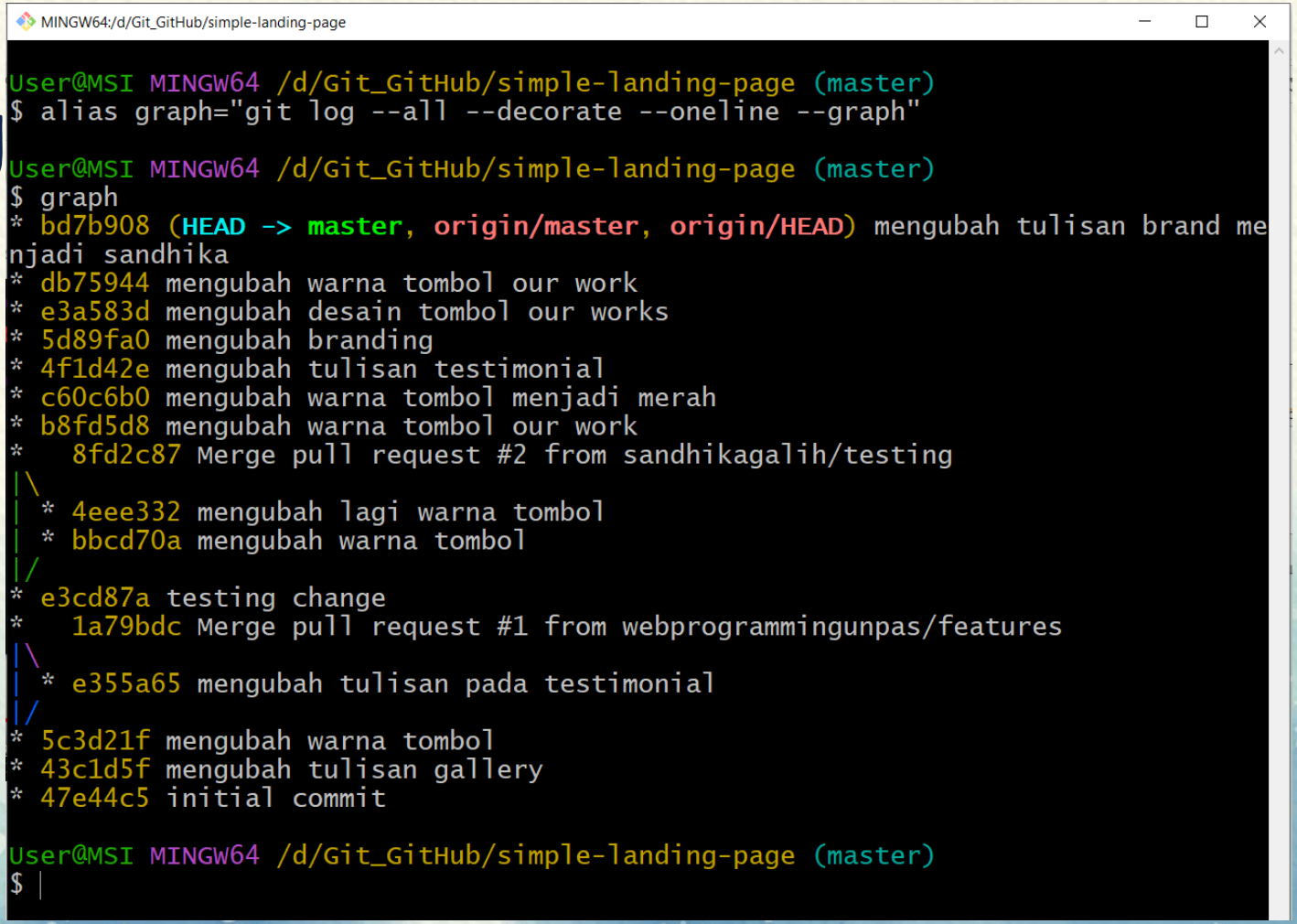
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git remote
origin
sandhikagalih
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git remote -v
origin https://github.com/BrendaWinarko/simple-landing-page.git (fetch)
origin https://github.com/BrendaWinarko/simple-landing-page.git (push)
sandhikagalih https://github.com/sandhikagalih/simple-landing-page.git (fetch)
sandhikagalih https://github.com/sandhikagalih/simple-landing-page.git (push)
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$

Let's try


MINGW64:/d/Git_GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ alias graph="git log --all --decorate --oneline --graph"
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ graph
* bd7b908 (HEAD -> master, origin/master, origin/HEAD) mengubah tulisan brand menjadi sandhika
* db75944 mengubah warna tombol our work
* e3a583d mengubah desain tombol our works
* 5d89fa0 mengubah branding
* 4f1d42e mengubah tulisan testimonial
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| * 4eee332 mengubah lagi warna tombol
| * bbcd70a mengubah warna tombol
|/
* e3cd87a testing change
*   1a79bdc Merge pull request #1 from webprogrammingunpas/features
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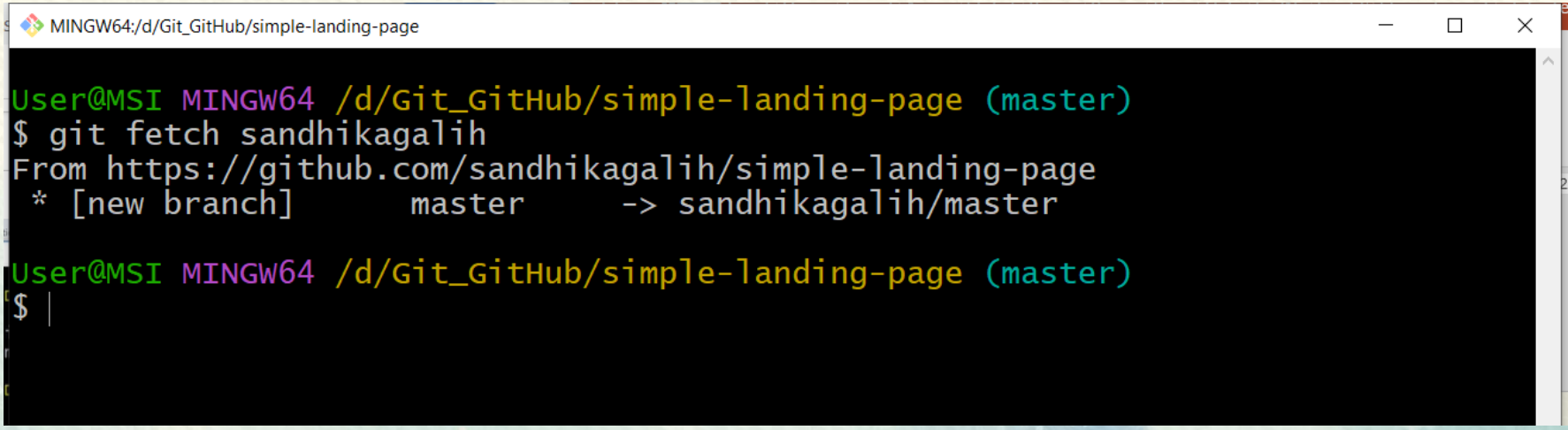
| * e355a65 mengubah tulisan pada testimonial
|/
* 5c3d21f mengubah warna tombol
* 43c1d5f mengubah tulisan gallery
* 47e44c5 initial commit
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$

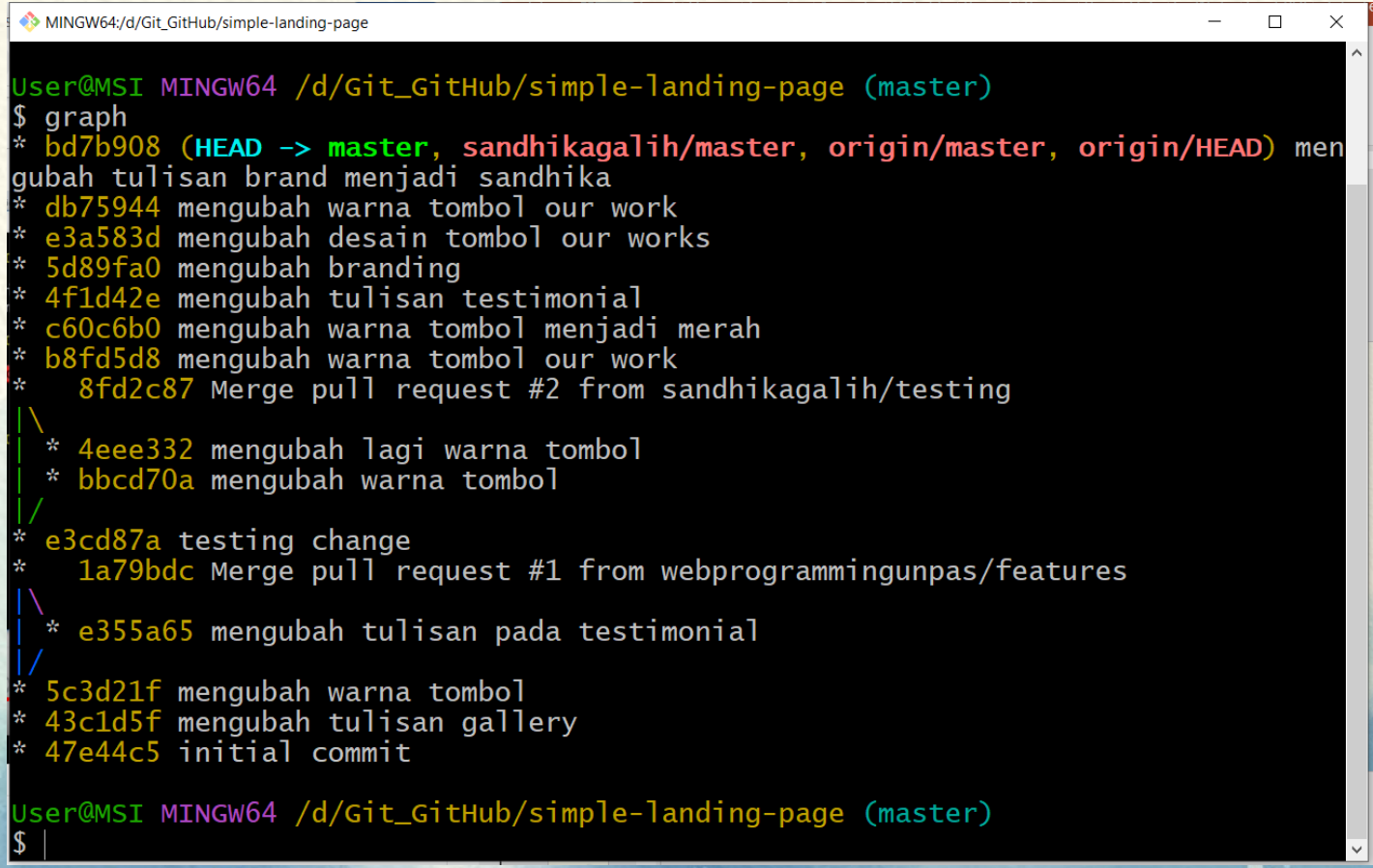
Let's try

- Ada 2 commit tapi pointer branch-nya hanya ada 2, punya kita di master dan di origin (punya BrendaWinarko)
- Melihat ke 3 commit saat ini. Yg sandhikagalih belum ada
- Untuk bisa melihat sandhikagalih → fetch history commit dalam local kita

Let's try


MINGW64:/d/Git_GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git fetch sandhikagalih
From https://github.com/sandhikagalih/simple-landing-page
 * [new branch]   master   -> sandhikagalih/master
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$

Let's try


MINGW64:/d/Git_GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
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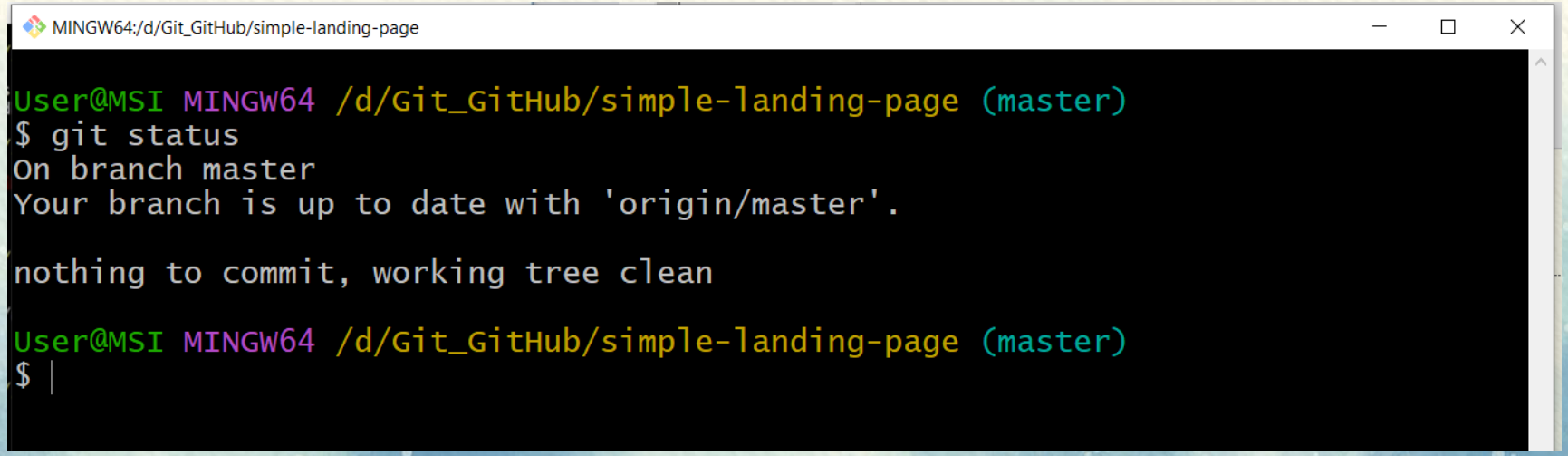
$

Let's try

- Kita sudah terhubung dengan kedua remote dengan kondisi commit yang sama
- Jika akun sandhikagalih melakukan perubahan repo, sebagai akun yang melakukan fork pengen tahu apakah ada perubahan pada di repo aslinya

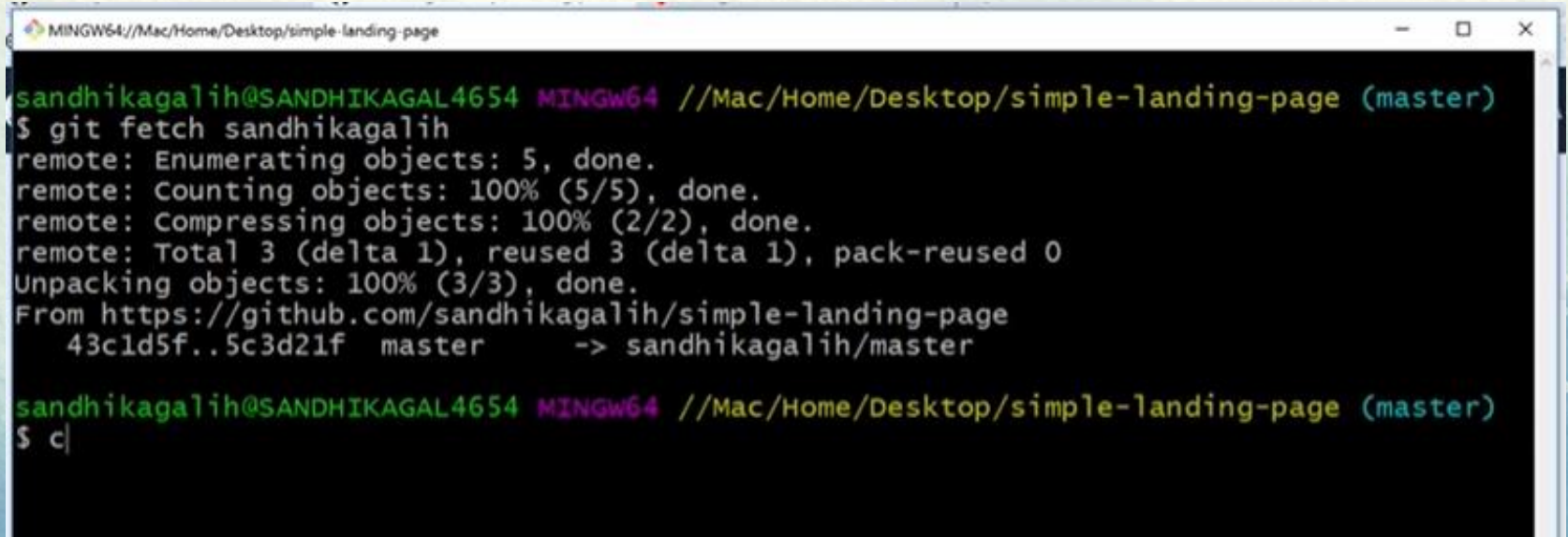
Let's try

- Pada BrendaWinarko hanya up to date saja



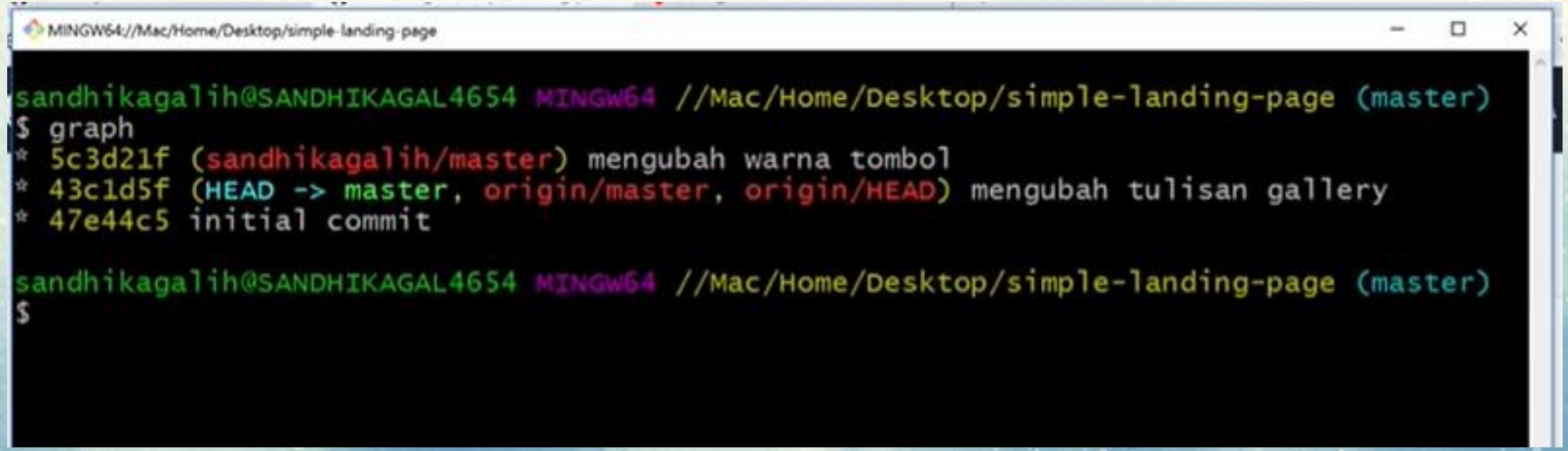
Let's try

- Untuk tahu perubahan pada remote sandhikagalih maka perlu fetch ke repo tsb.



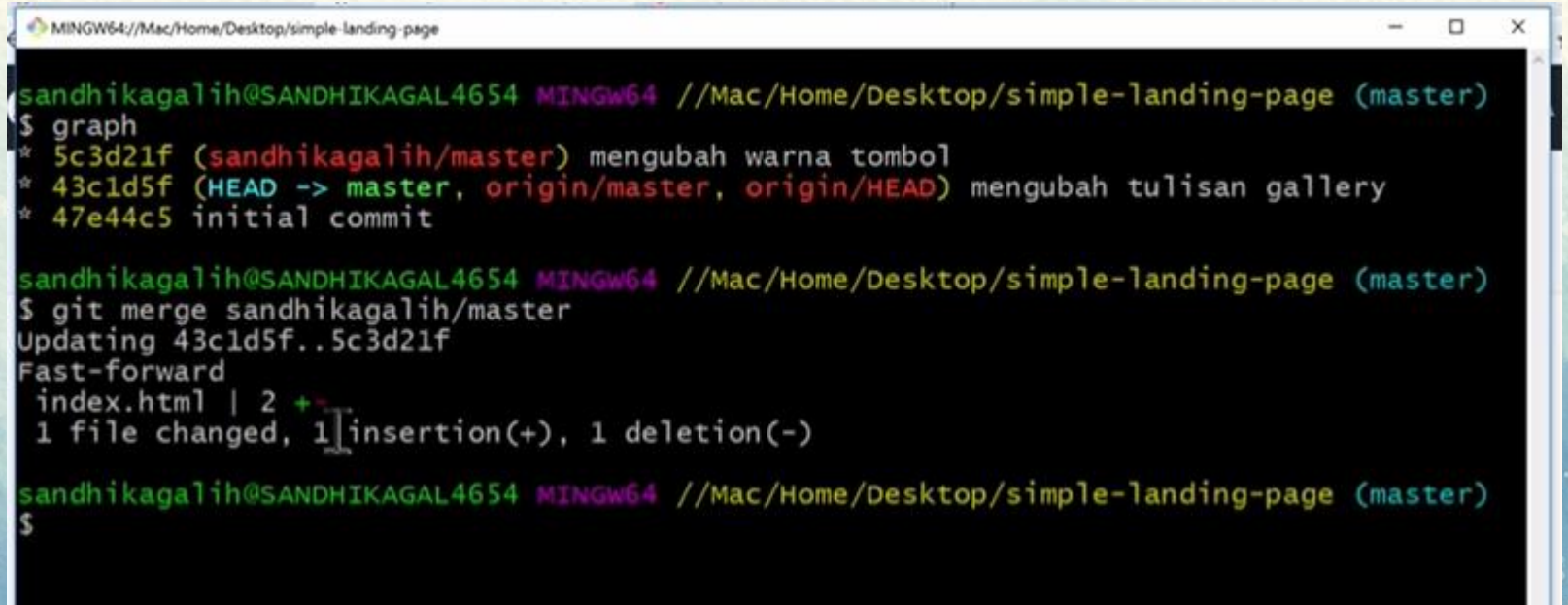
Let's try

- Jika memang terdapat perubahan, maka akan mendahului 1 commit → tidak sama



Let's try

- Supaya sama → melakukan merging git local kita ke remote sandhikagalih



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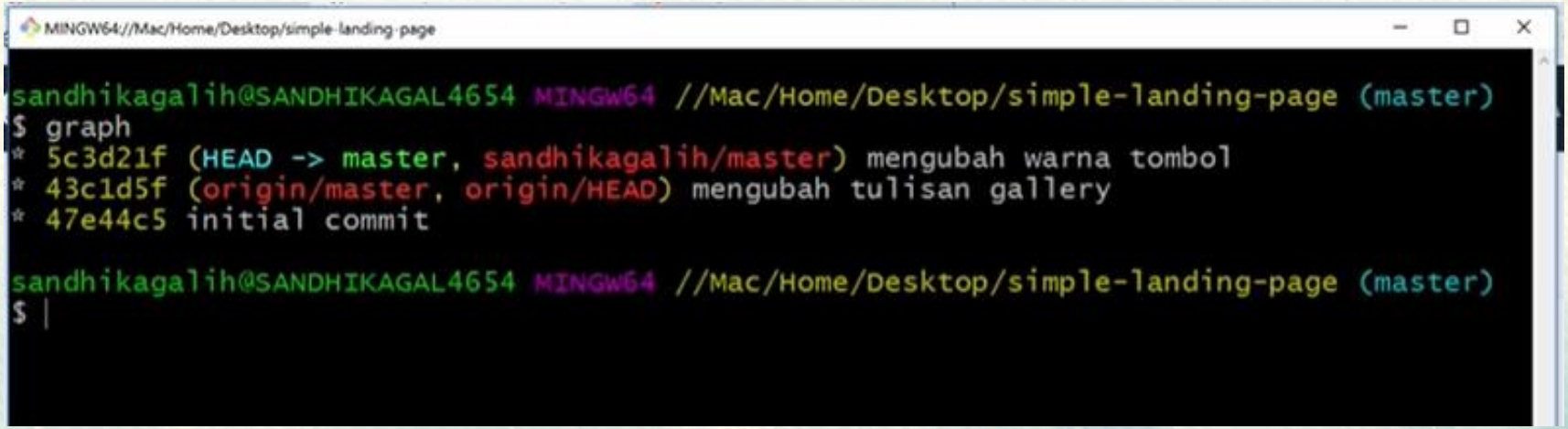
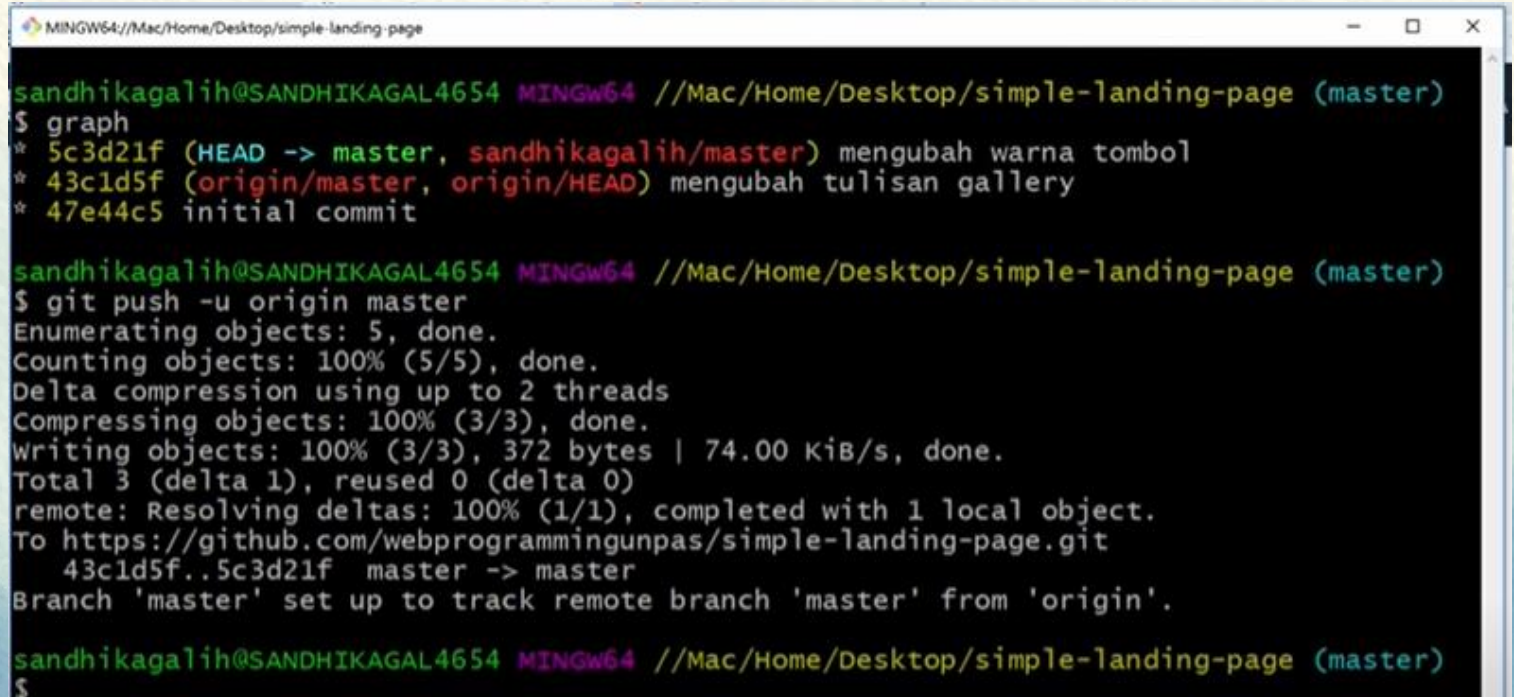


- Lokal kita sudah sama dgn aslinya
- Problem : di akun github kita belum berubah → push

Let's try

- Supaya sama, kita push saja ke repo punya kita



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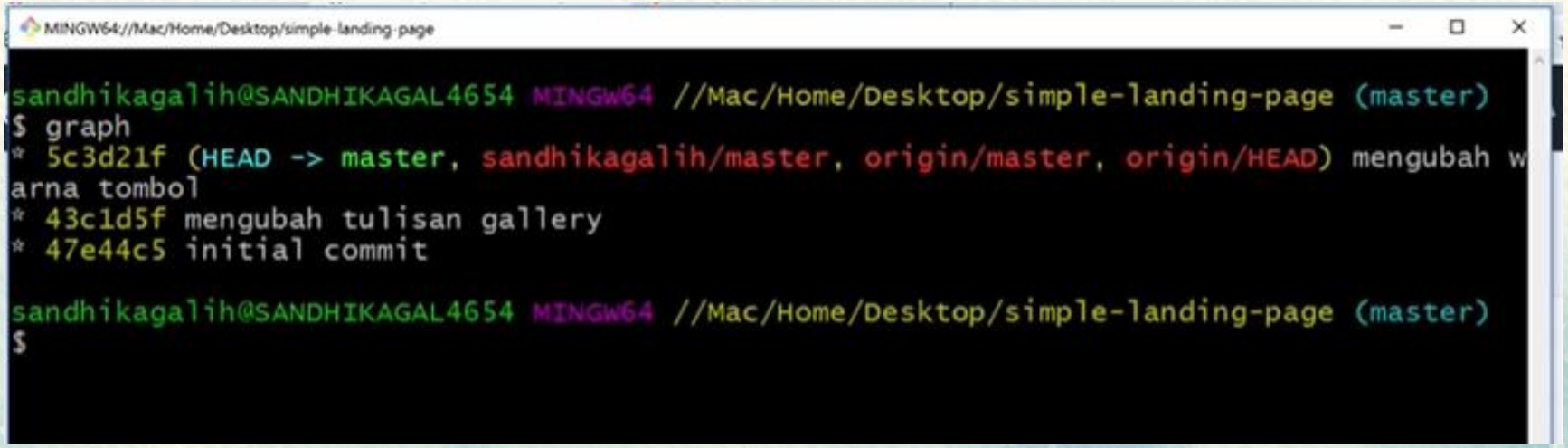
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
$ graph
* 5c3d21f (HEAD -> master, sandhikagalih/master, origin/master, origin/HEAD) mengubah w
arna tombol
* 43c1d5f mengubah tulisan gallery
* 47e44c5 initial commit
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
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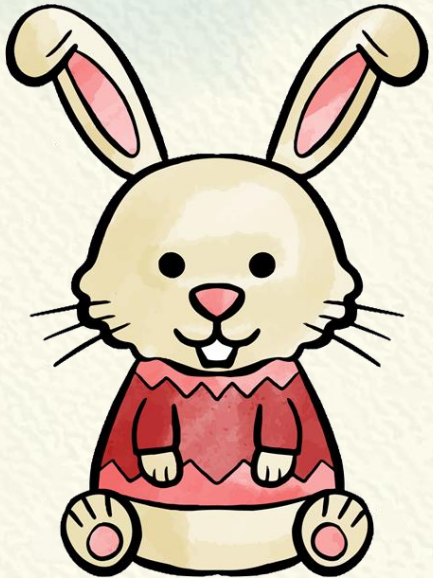
Let's try

Ketiga repo sudah sama karena sudah disinkronkan

Thanks

Do you have any questions?



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