

REMOTE BRANCH

Dr. T. Brenda Chandrawati, ST., MT

Tujuan



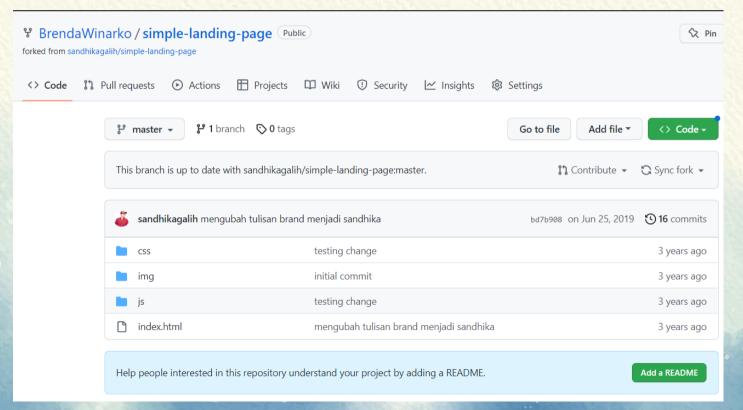
Kita sebagai orang yang melakukan fork ingin mengusulkan perubahan ke repo sumber



Bagaimana membuat branch di remote kita dan diusulkan perubahannya ke repo sumber → pull request

• Buka halaman github kita cari repo simplelanding-page

()	Search or jump to	
	sandhikagalih/simple-landing-page	
Top Rep	☐ BrendaWinarko/simple-landing-page	
Find a	☐ BrendaWinarko/repo_test_2	
BrerBrer	☐ BrendaWinarko/brenda_repository	g
		some people or star some repositorie



Pull request: permintaan agar perubahan yang dilakukan oleh orang yang melakukan fork ditarik masuk ke repo sumber

Buka git bash di folder simple-landing-page

```
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ ls
css/ img/ index.html js/
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ code .

User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ code .
```

 Setelah visul studio code terbuka, jalankan file index.html -nya



Lakukan perubahan



 Note: saat melakukan perubahan pada repo berarti merubah master, maka sebaiknya master jangan diubah-ubah dan biarkan sama dengan repo aslinya

• Solusi?

 Jika ingin melakukan perubahan, buat branch terlebih dahulu. Branch inilah yang akan diusulkan untuk diterima oleh repo sumber

• Caranya?

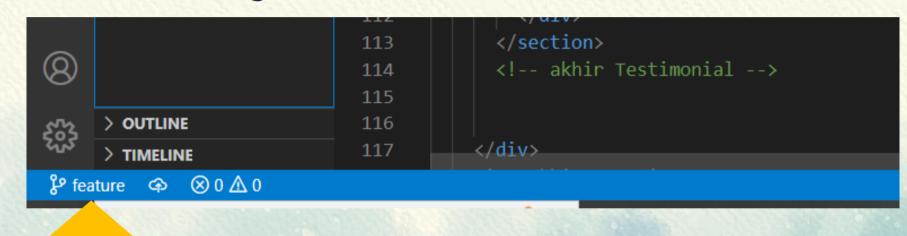
Buat branch di github kita atau di local

```
MINGW64:/d/Git_GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ 1s
css/ img/ index.html js/
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ code .
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git branch
  master
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
```

Cara membuat branch:

- 1. git branch < nama branch >, kemudian git checkout < nama branch >
- 2. git checkout -b <nama branch>

```
MINGW64:/d/Git GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git branch feature
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git branch
  feature
 master
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git checkout feature
Switched to branch 'feature'
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
```



```
92
              <!-- Testimonial -->
              <section class="testimonial">
                <div class="row justify-content-center">
                  <div class="col-lg-8">
                     "Bekerja dengan suasana hati yang lebih asik dan mempelajari hal baru setiap harinya."
                  </div>
                </div>
        <section class="testimonial">
          <div class="row justify-content-center">
           <div class="col-lg-8">
             "Bekerja dengan suasana hati yang lebih asik, menyenangkan dan mempelajari hal baru setiap harinya serta mendapatkan new experience."
97
```

Setelah dilakukan perubahan, save

```
MINGW64:/d/Git GitHub/simple-landing-page
$ git status
On branch feature
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
       modified: index.html
no changes added to commit (use "git add" and/or "git commit -a")
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
```

```
MINGW64:/d/Git GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
$ ait status
On branch feature
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified: index.html
no changes added to commit (use "git add" and/or "git commit -a")
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
$ git commit -am "mengubah tulisan pada testimonial"
[feature 45e33c6] mengubah tulisan pada testimonial
1 file changed, 1 insertion(+), 1 deletion(-)
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
```

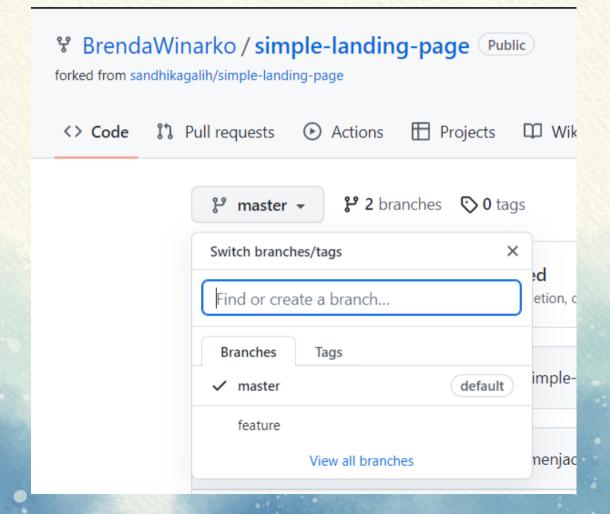
```
MINGW64:/d/Git_GitHub/simple-landing-page
Jser@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
$ git status
'On branch feature
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
       modified: index.html
no changes added to commit (use "git add" and/or "git commit -a")
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
$ git commit -am "mengubah tulisan pada testimonial"
[feature 45e33c6] mengubah tulisan pada testimonial
1 file changed, 1 insertion(+), 1 deletion(-)
$ git status
On branch feature
nothing to commit, working tree clean
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
```

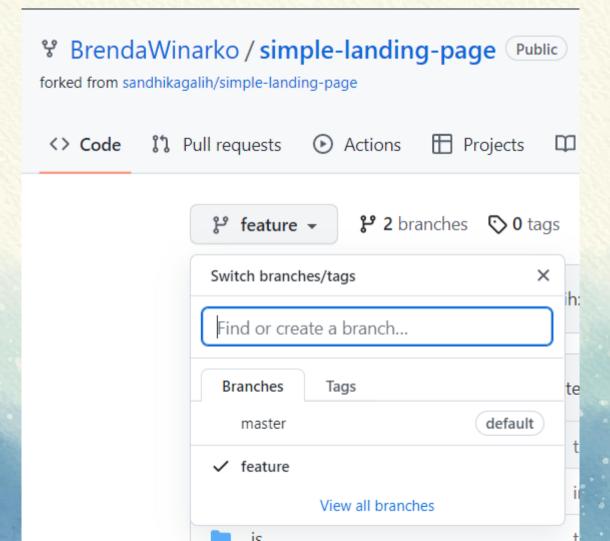
```
MINGW64:/d/Git GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
$ alias graph="git log --all --decorate --oneline --graph"
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
 graph
* 45e33c6 (HEAD -> feature) mengubah tulisan pada testimonial
 bd7b908 (sandhikagalih/master, origin/master, origin/HEAD, master) mengubah tu
lisan brand menjadi sandhika
* db75944 mengubah warna tombol our work
* e3a583d mengubah desain tombol our works
* 5d89fa0 mengubah branding
* 4fld42e mengubah tulisan testimonial
 c60c6b0 mengubah warna tombol menjadi merah
  b8fd5d8 mengubah warna tombol our work
    8fd2c87 Merge pull request #2 from sandhikagalih/testing
  * 4eee332 mengubah lagi warna tombol
  * bbcd70a mengubah warna tombol
  e3cd87a testing change
    1a79bdc Merge pull request #1 from webprogrammingunpas/features
  * 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 (feature)
```

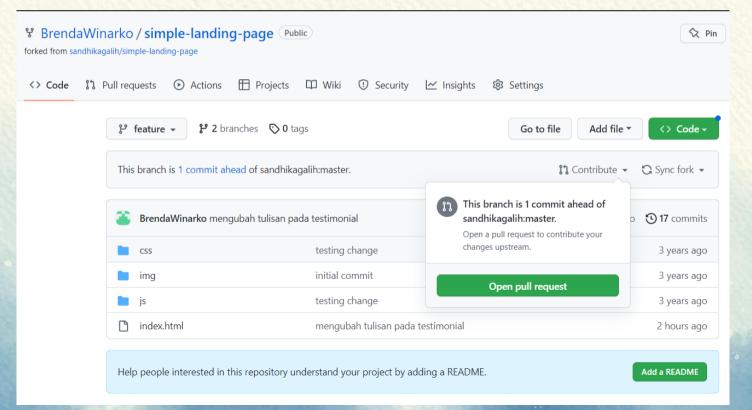
```
MINGW64:/d/Git GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
$ git push origin feature
Enumerating objects: 5, done.
Counting objects: 100\% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100\% (3/3), done.
Writing objects: 100\% (3/3), 440 bytes | 440.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100\% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
             https://github.com/BrendaWinarko/simple-landing-page/pull/new/featu
remote:
re
remote:
To https://github.com/BrendaWinarko/simple-landing-page.git
  [new branch]
                feature -> feature
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
```

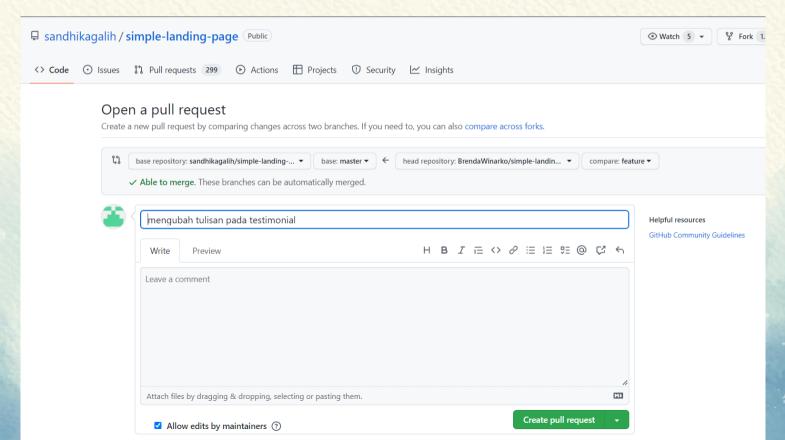
```
MINGW64:/d/Git GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
 graph
* 45e33c6 (HEAD -> feature, origin/feature) mengubah tulisan pada testimonial
 bd7b908 (sandhikagalih/master, origin/master, origin/HEAD, master) mengubah tu
lisan brand menjadi sandhika
* db75944 mengubah warna tombol our work
* e3a583d mengubah desain tombol our works
* 5d89fa0 mengubah branding
* 4f1d42e mengubah tulisan testimonial
* c60c6b0 mengubah warna tombol menjadi merah
* b8fd5d8 mengubah warna tombol our work
    8fd2c87 Merge pull request #2 from sandhikagalih/testing
  * 4eee332 mengubah lagi warna tombol
  * bbcd70a mengubah warna tombol
  e3cd87a testing change
    1a79bdc Merge pull request #1 from webprogrammingunpas/features
  * 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 (feature)
```

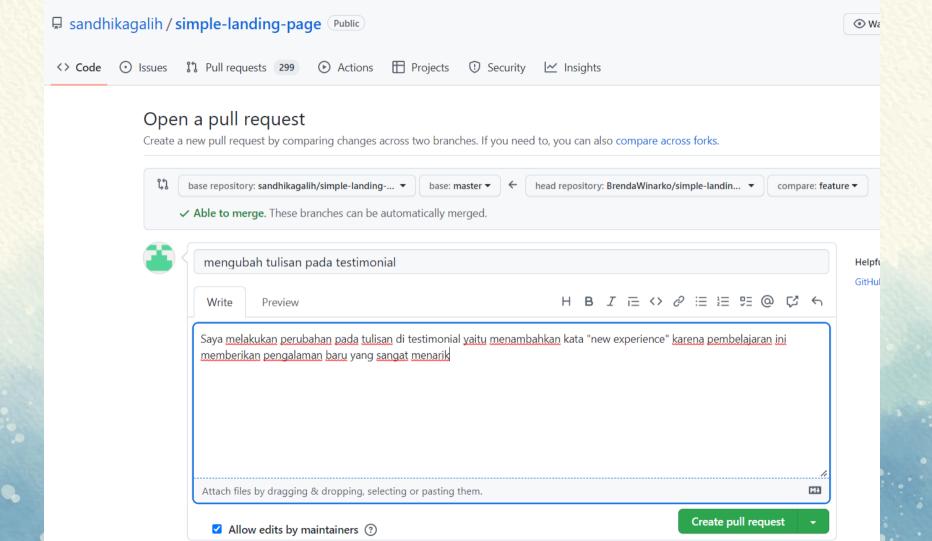
- Perubahan sudah dilakukan di local dan di github
- Usulkan ke perubahan di sandhikagalih/master

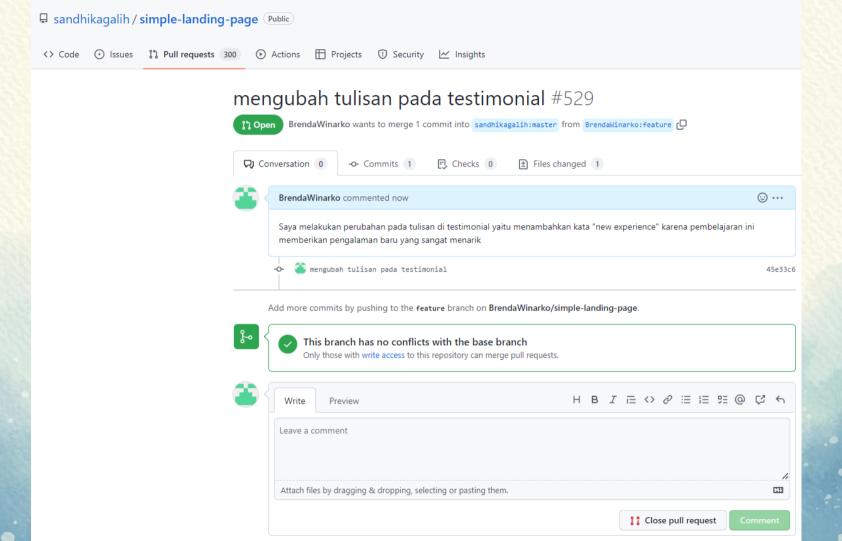




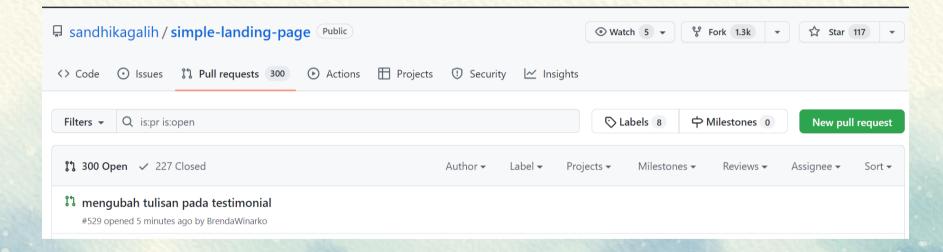


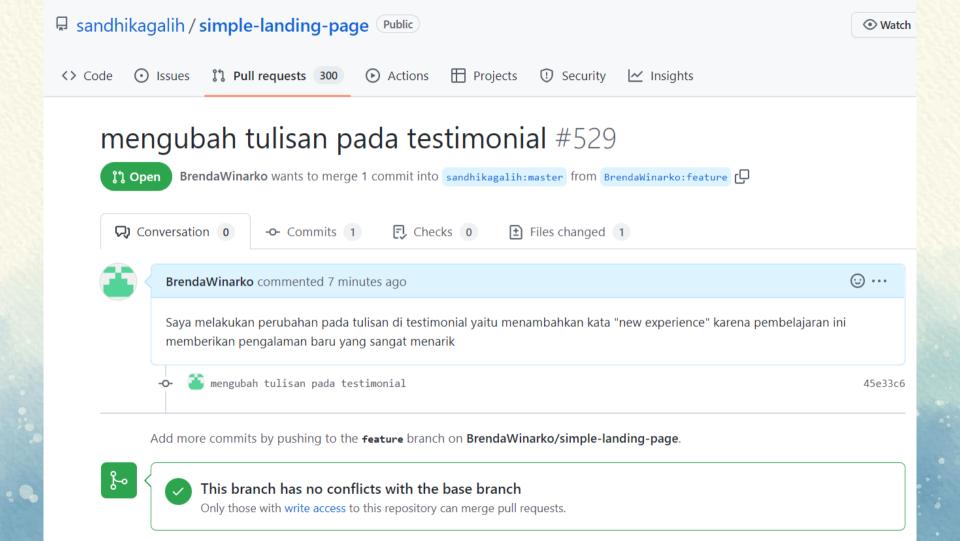


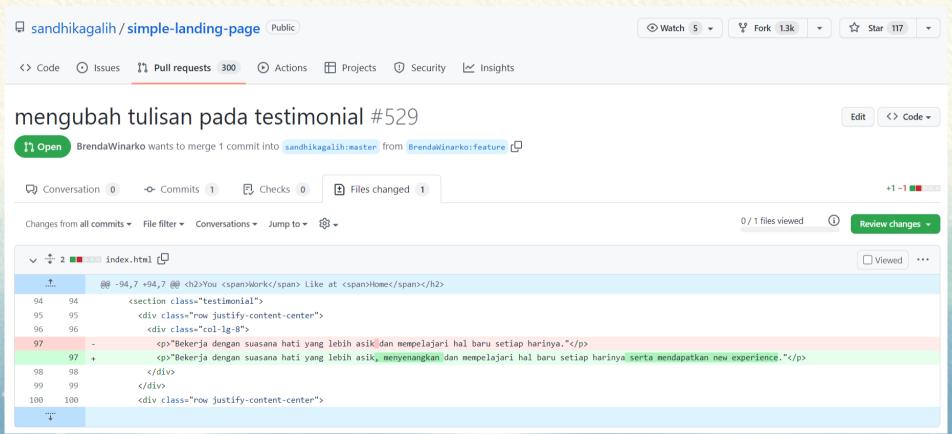


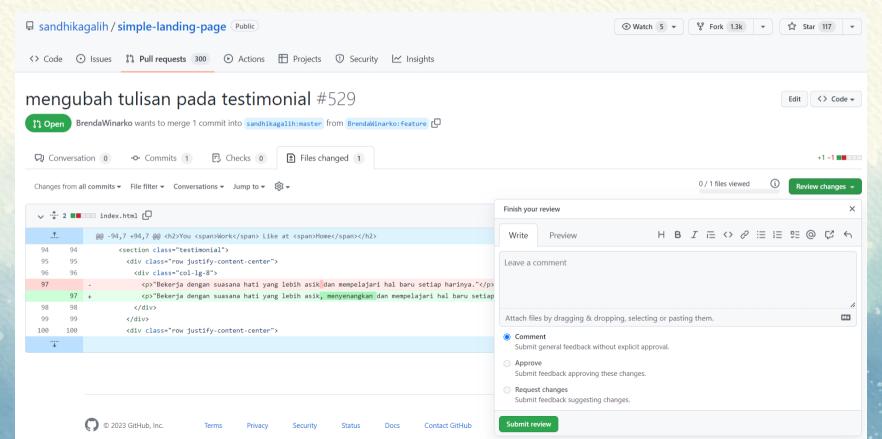


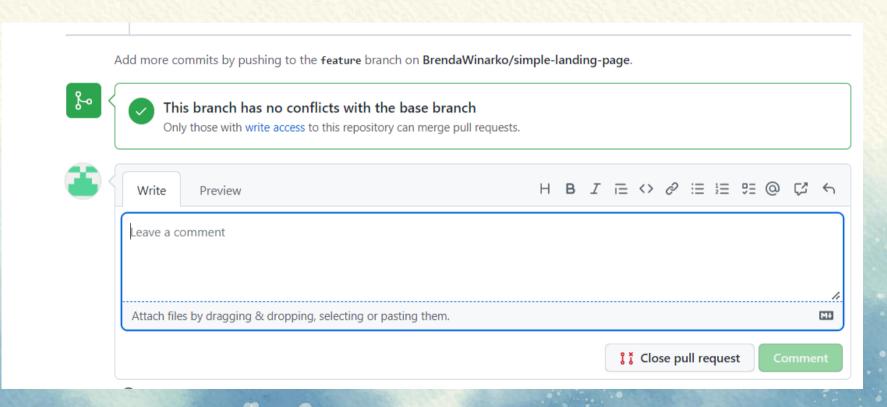
Tugas kita sudah selesai melakukan pull request dan menunggu sandhika galih menerima pull request dan melakukan merge pada branch masternya

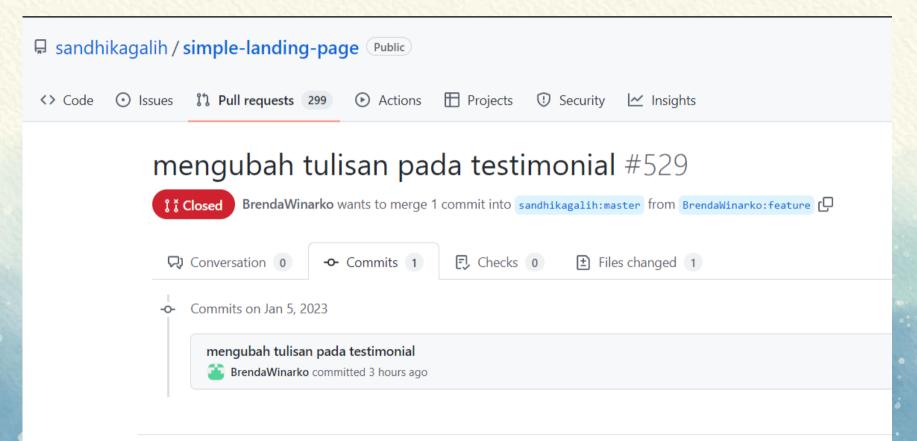












- Kalau pull request kita sudah disetujui, maka repo pada sandhika galih akan berubah
- Langkah selanjutnya: buat agar repo sandhika galih up to date dengan repo kita

```
MINGW64:/d/Git GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
 graph
 45e33c6 (HEAD -> feature, origin/feature) mengubah tulisan pada testimonial
 bd7b908 (sandhikagalih/master, origin/master, origin/HEAD, master) mengubah tu
lisan brand menjadi sandhika
 db75944 mengubah warna tombol our work
 e3a583d mengubah desain tombol our works
 5d89fa0 mengubah branding
 4f1d42e mengubah tulisan testimonial
 c60c6b0 mengubah warna tombol menjadi merah
 b8fd5d8 mengubah warna tombol our work
    8fd2c87 Merge pull request #2 from sandhikagalih/testing
  * 4eee332 mengubah lagi warna tombol
  * bbcd70a mengubah warna tombol
  e3cd87a testing change
    1a79bdc Merge pull request #1 from webprogrammingunpas/features
  * e355a65 mengubah tulisan pada testimonial
 5c3d21f mengubah warna tombol
 43cld5f mengubah tulisan gallery
* 47e44c5 initial commit
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
```

```
sandhikagalih@SANDHIKAGAL4654 MINGw64 //Mac/Home/Desktop/simple-landing-page (features)

$ git fetch sandhikagalih
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), done.
From https://github.com/sandhikagalih/simple-landing-page
5c3d21f..1a79bdc master -> sandhikagalih/master
```

```
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (features)
$ git fetch sandhikagalih
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), done.
From https://github.com/sandhikagalih/simple-landing-page
   5c3d21f..1a79bdc master -> sandhikagalih/master
sandhikagalih@SANDHIKAGAL4654 MINGw64 //Mac/Home/Desktop/simple-landing-page (features)
 graph
    1a79bdc (sandhikagalih/master) Merge pull request #1 from webprogrammingunpas/featu
res
  * e355a65 (HEAD -> features, origin/features) mengubah tulisan pada testimonial
  5c3d21f (origin/master, origin/HEAD, master) mengubah warna tombol
  43cld5f mengubah tulisan gallery
  47e44c5 initial commit
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (features)
```

 Merge repo sandhikagalih ke repo masternya BrendaWinarko

• Cara?

• Cek terlebih dahulu posisi branch mana

Pindah ke branch master

```
MINGW64:/d/Git GitHub/simple-landing-page
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
 git branch
  feature
  master
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (feature)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
```

```
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 git merge sandhikagalih/master
Updating 5c3d21f..1a79bdc
Fast-forward
index.html | 2 +
1 file changed, 1 insertion(+), 1 deletion(-)
                                        //was/Home/Dockton/simple-landing-page (mast
sandhikagalih@SANDHIK
                       MINGW64:/d/Git_GitHub/simple-landing-page
                      User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
                       $ git branch
                        feature
                        master
                       git merge sandhikagalih/master
                       Already up to date.
                       User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
```

```
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
$ git merge sandhikagalih/master
Updating 5c3d21f..1a79bdc
Fast-forward
 index.html | 2 +
 1 file changed, 1 insertion(+), 1 deletion(-)
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 graph
   1a79bdc (HEAD -> master, sandhikagalih/master) Merge pull request #1 from webprogra
mmingunpas/features
  * e355a65 (origin/features, features) mengubah tulisan pada testimonial
  5c3d21f (origin/master, origin/HEAD) mengubah warna tombol
  43cld5f mengubah tulisan gallery
  47e44c5 initial commit
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
```

```
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
$ git merge sandhikagalih/master
Updating 5c3d21f..1a79bdc
Fast-forward
 index.html | 2 +
 1 file changed, 1 insertion(+), 1 deletion(-)
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 graph
   1a79bdc (HEAD -> master, sandhikagalih/master) Merge pull request #1 from webprogra
mmingunpas/features
    e355
  5c3d21:User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
  43c1d51$ graph
  47e44c|* 45e33c6 (origin/feature, feature) mengubah tulisan pada testimonial
           bd7b908 (HEAD -> master, sandhikagalih/master, origin/master, origin/HEAD) men
sandhika gubah tulisan brand menjadi sandhika
```

```
User@MSI MINGW64 /d/Git_GitHub/simple-landing-page (master)
$ git push origin master
Everything up-to-date

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

```
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
S git push origin master
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 667 bytes | 166.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0)
To https://github.com/webprogrammingunpas/simple-landing-page.git
   5c3d21f...1a79bdc master -> master
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 graph
    1a79bdc (MEAD -> master, sandhikagalih/master, origin/master, origin/HEAD) Merge pu
  request #1 from webprogrammingunpas/features
  * e355a65 (origin/features, features) mengubah tulisan pada testimonial
 5c3d21f mengubah warna tombol
 43cld5f mengubah tulisan gallery
  47e44c5 initial commit
```

 Jika branch origin/feature,feature di local sudah tidak lagi diperlukan mada bisa dihapus

```
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)

$ git branch -d features
Deleted branch features (was e355a65).

sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)

$ |
```

```
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
$ git branch -d features
Deleted branch features (was e355a65).
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 git branch
  master
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 graph
    1a79bdc (HEAD -> master, sandhikagalih/master, origin/master, origin/HEAD) Merge pu
11 request #1 from webprogrammingunpas/features
  * e355a65 (origin/features) mengubah tulisan pada testimonial
  5c3d21f mengubah warna tombol
  43c1d5f mengubah tulisan gallery
  47e44c5 initial commit
sandhikagalih@SANDHIKAGAL4654 MINGw64 //Mac/Home/Desktop/simple-landing-page (master)
$ c
```

- Di remote kita masih ada branch
- Jika mau dihilangkan maka push lagi

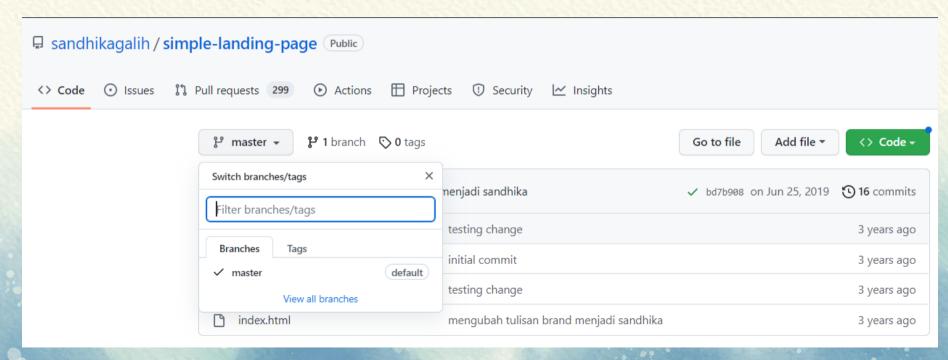
```
sandhikagalih@SANDHIKAGAL4654 MINGw64 //Mac/Home/Desktop/simple-landing-page (master)

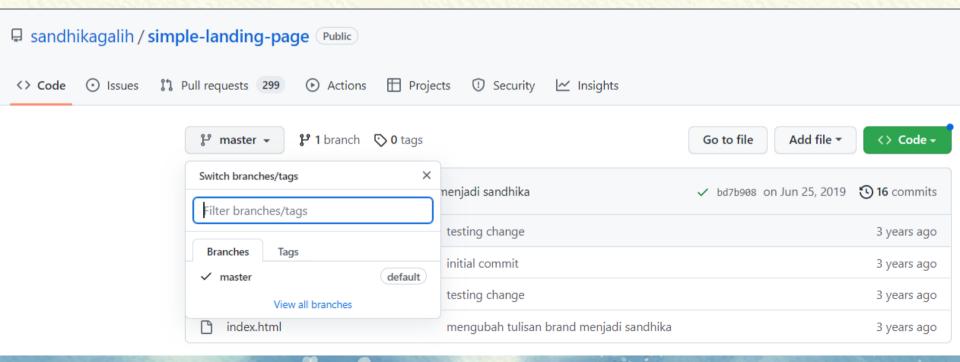
$ git push origin --delete features
To https://github.com/webprogrammingunpas/simple-landing-page.git
- [deleted] features

sandhikagalih@SANDHIKAGAL4654 MINGw64 //Mac/Home/Desktop/simple-landing-page (master)

$
```

```
MINGW64://Mac/Home/Desktop/simple-landing-page
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 git push origin --delete features
To https://github.com/webprogrammingunpas/simple-landing-page.git
- [deleted]
                     features
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
 graph
   1a79bdc (HEAD -> master, sandhikagalih/master, origin/master, origin/HEAD) Merge pu
  request #1 from webprogrammingunpas/features
 * e355a65 mengubah tulisan pada testimonial
 5c3d21f mengubah warna tombol
 43cld5f mengubah tulisan gallery
 47e44c5 initial commit
sandhikagalih@SANDHIKAGAL4654 MINGW64 //Mac/Home/Desktop/simple-landing-page (master)
```

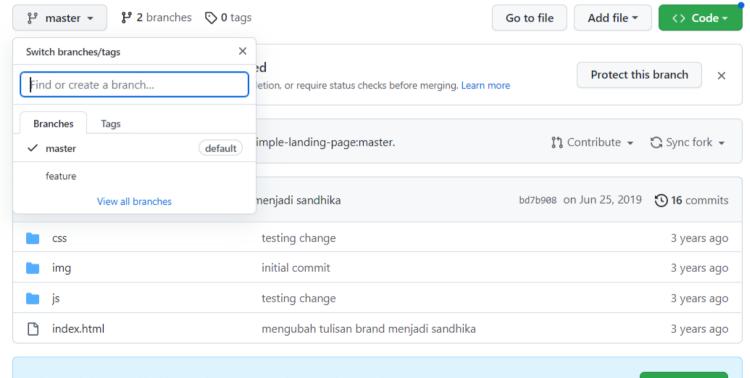




¥ BrendaWinarko / simple-landing-page Public

forked from sandhikagalih/simple-landing-page





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Add a README

Thanks

Do you have any questions?









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