

ACTIVITY PERTEMUAN 7

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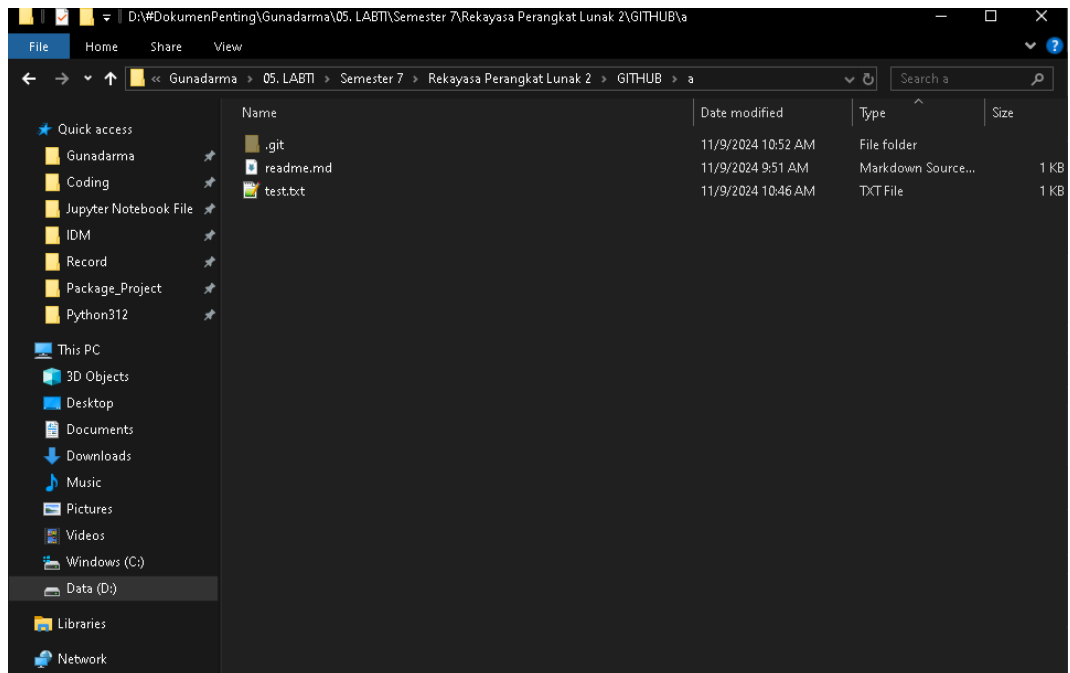
Mata Praktikum : Rekayasa Perangkat Lunak 2

Soal:

Mengikuti instruksi dari PJ

Jawab:

1. Screenshot folder a



2. Screenshot git bash a

```
MINGW64/d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/
Rekayasa Perangkat Lunak 2/GITHUB/a (main)
$ git pull
From https://github.com/aditrhamid/Pertemuan7-RPL2
* [new branch]      b       -> origin/b
Already up to date.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (main)
$ git branch
* main

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (main)
$ git branch
* main

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (main)
$ git checkout b
branch 'b' set up to track 'origin/b'.
Switched to a new branch 'b'

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (b)
$ git branch
* b
  main

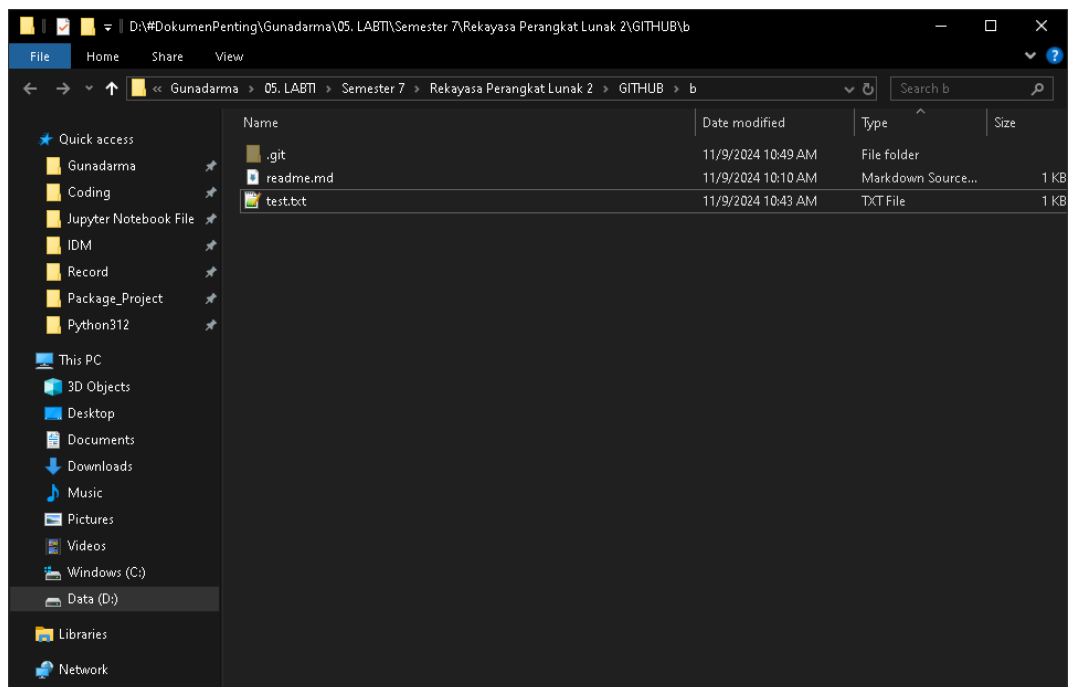
aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (b)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (main)
$ git tag -a v1.0.0 -m "Versi 1 baru"

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (main)
$ git push origin v1.0.0
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 164 bytes | 164.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/aditrhamid/Pertemuan7-RPL2.git
 * [new tag]      v1.0.0 -> v1.0.0

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/a (main)
$ |
```

3. Screenshot folder b



4. Screenshot git bash b

```
aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git add test.txt

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git commit -m
error: switch 'm' requires a value

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git commit -m "Commit Kedua"
[main e32f0c3] Commit Kedua
1 file changed, 2 insertions(+), 1 deletion(-)

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git push
To https://github.com/aditrhamid/Pertemuan7-RPL2.git
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/aditrhamid/Pertemuan7-RPL2.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git push origin main
To https://github.com/aditrhamid/Pertemuan7-RPL2.git
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/aditrhamid/Pertemuan7-RPL2.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$
aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git add test.txt

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git commit -m
error: switch 'm' requires a value

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git commit -m ""

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git add test.txt

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git commit -m "Commit Kedua"
[main 58e6742] Commit Kedua
1 file changed, 2 insertions(+), 1 deletion(-)

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git push origin main
To https://github.com/aditrhamid/Pertemuan7-RPL2.git
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/aditrhamid/Pertemuan7-RPL2.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git fetch
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 287 bytes | 13.00 KiB/s, done.
From https://github.com/aditrhamid/Pertemuan7-RPL2
 275922d..ea61b34  main    -> origin/main
```

```

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git log
commit 58e67424c565682a5dba0bc7e01cdcf1d32ce0aa (HEAD -> main)
Author: aditrhamid <aditya99.hamid@gmail.com>
Date: Sat Nov 9 10:35:52 2024 +0700

    Commit Kedua

commit 275922dddb666fd1b2aa6762443a03c7d292dbc54
Author: aditrhamid <aditya99.hamid@gmail.com>
Date: Sat Nov 9 09:53:48 2024 +0700

    Fix typo in README

commit cf97d5b41303db147bd0dd0bbfd7eac5a17ce47a
Author: aditrhamid <aditya99.hamid@gmail.com>
Date: Sat Nov 9 09:44:48 2024 +0700

    commit pertama

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git merge
Auto-merging test.txt
CONFLICT (content): Merge conflict in test.txt
Automatic merge failed; fix conflicts and then commit the result.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)MERGING
$ git reset --soft HEAD~1
fatal: Cannot do a soft reset in the middle of a merge.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)MERGING
$ git pull
error: Pulling is not possible because you have unmerged files.
hint: Fix them up in the work tree, and then use 'git add/rm <file>'
hint: as appropriate to mark resolution and make a commit.
fatal: Exiting because of an unresolved conflict.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)MERGING
$ git merge --abort

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git pull
Auto-merging test.txt
CONFLICT (content): Merge conflict in test.txt
Automatic merge failed; fix conflicts and then commit the result.

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)MERGING
$
aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)MERGING
$ git add test.txt

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)MERGING
$ git commit -m "Commit Kedua tambahan dari b"
[main 37a96a2] Commit Kedua tambahan dari b

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git push origin main
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 621 bytes | 310.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/aditrhamid/Pertemuan7-RPL2.git
   ea61b34..37a96a2  main -> main

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git branch
* main

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git checkout b
error: pathspec 'b' did not match any file(s) known to git

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git branch b
* main

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (main)
$ git checkout b
Switched to branch 'b'

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (b)
$ git add .

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (b)
$ git commit -m "branch baru"
On branch b
nothing to commit, working tree clean

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (b)
$ git push origin b
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'b' on GitHub by visiting:
remote:   https://github.com/aditrhamid/Pertemuan7-RPL2/pull/new/b
remote:
To https://github.com/aditrhamid/Pertemuan7-RPL2.git
 * [new branch]      b -> b

aditrhamid@Aditrhamid MINGW64 /d/#DokumenPenting/Gunadarma/05. LABTI/Semester 7/Rekayasa Perangkat Lunak 2/GITHUB/b (b)
$ |

```

5. Screenshot github di website

