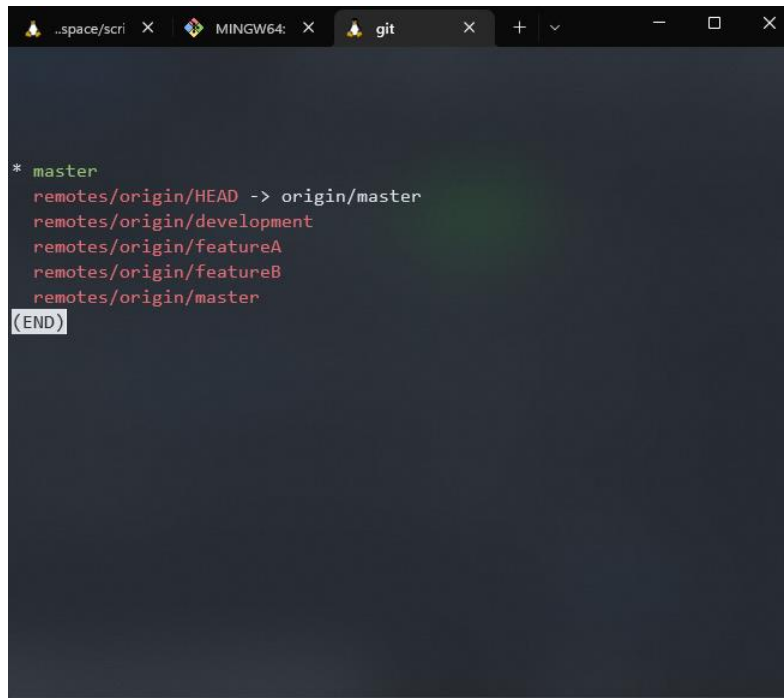
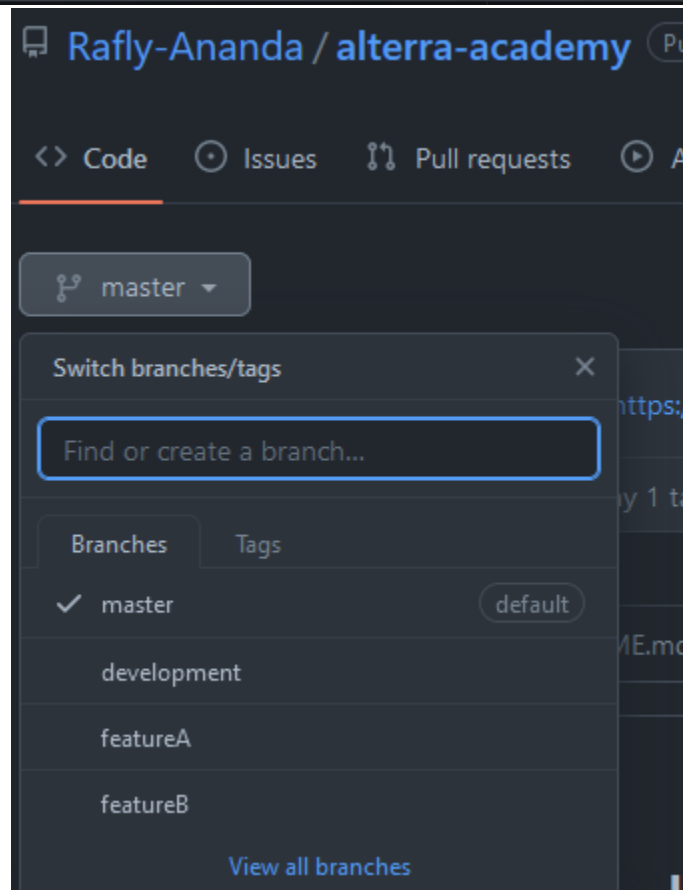


1. Repository Github : <https://github.com/Rafly-Ananda/alterra-academy>
2. Implementasi Branching



A terminal window with a dark background and light-colored text. The window title bar shows three tabs: ".space/scri", "MINGW64:", and "git". The terminal output shows the result of the command "git branch", listing the current branch and remote branches. The text is as follows:

```
* master
remotes/origin/HEAD -> origin/master
remotes/origin/development
remotes/origin/featureA
remotes/origin/featureB
remotes/origin/master
(END)
```



3. Implementasi push, pull, stash, merge

```
commit 007ba1028f155ac1ceef100ef096e003c864df9b (HEAD -> master, origin/master, origin/featureB, origin/featureA, origin/development, origin/HEAD)
Merge: 07ab646 60355df
Author: Rafly Ananda S <anandarafly15@gmail.com>
Date: Wed Feb 1 12:30:46 2023 +0700

    Merge branch 'master' of https://github.com/Rafly-Ananda/alterra-academy

commit 07ab64634d836e9520a0896b2c20e569c8bf74c0
Author: Rafly Ananda S <anandarafly15@gmail.com>
Date: Wed Feb 1 12:30:06 2023 +0700

    CLI task day 2

commit 60355df5f9fb24ad5431f31705eac7344aac7682
Author: Rafly Ananda S <anandarafly15@gmail.com>
Date: Tue Jan 31 11:41:57 2023 +0700

    Update README.md

commit 3901b40bfeef72e1906ac0441645585c360d4c4b
Author: Rafly Ananda S <anandarafly15@gmail.com>
:
```

4. Penanganan conflict

Konflik karena featureA dan featureB sedang melakukan perubahan di baris code yang sama

```
rafly in alterra-academy/day-2/test_merge_conflict on  featureA
→ git checkout development
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
rafly in alterra-academy/day-2/test_merge_conflict on  development
→ git merge featureA
Updating 9b13029..568e6d3
Fast-forward
 day-2/test_merge_conflict/index.js | 1 +
 1 file changed, 1 insertion(+)
rafly in alterra-academy/day-2/test_merge_conflict on  development [↑]
→ git merge featureB
Auto-merging day-2/test_merge_conflict/index.js
CONFLICT (content): Merge conflict in day-2/test_merge_conflict/index.js
Automatic merge failed; fix conflicts and then commit the result.
rafly in alterra-academy/day-2/test_merge_conflict on  (git)-[development|merge]- [↑=]
→ |
```

Lakukan manual fixing

[illegible]

fixed

The screenshot shows a terminal window with three tabs: '..space/scri', 'MINGW64:', and 'vi'. The 'vi' tab is active, displaying a dark background with light blue text. The command `console.log("hello world1")` is entered on the first line. The status bar at the bottom indicates the file is `index.js` at line 1, column 28, and the cursor is at line 1, column 1.

5. Gunakan fast forward

```
rafly in alterra-academy/day-2/test_merge_conflict on (git)-[development|merge]- [↑=]
→ git add .
rafly in alterra-academy/day-2/test_merge_conflict on (git)-[development|merge]- [↑+]
→ git commit -m 'fix merge'
[development d0a2c0e] fix merge
rafly in alterra-academy/day-2/test_merge_conflict on development [↑]
→ git merge --no-ff featureB
Already up to date.
rafly in alterra-academy/day-2/test_merge_conflict on development [↑]
→ git merge --no-ff featureA
Already up to date.
rafly in alterra-academy/day-2/test_merge_conflict on development [↑]
→
```

6. Screenshot network github branch development log merging conflicted branches

