



Experiments 04

GIT Branching

Open Source SW Development
CSE22300

KHUHUB

- **Join KHUHUB**
 - <http://khuhub.khu.ac.kr/>
- **Join OSS**
 - **Our Class Group**
 - **Lecture Notes repository**
 - **Experiments repositories**

Assignment 1

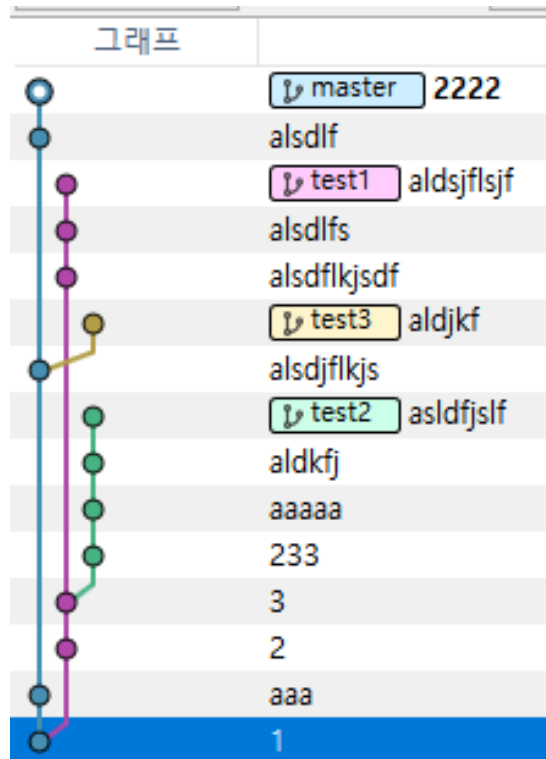
- **git clone**
 - Get lecture notes from git repository
 - **`http://khuhub.khu.ac.kr/Prof.JinSeongwook/OSS.git`**
`git@ khuhub.khu.ac.kr/Prof.JinSeongwook/OSS.git`

Assignment 2

- **Create a repository in KHUHUB**
 - After creating the repository, clone in your computer

Assignment 3

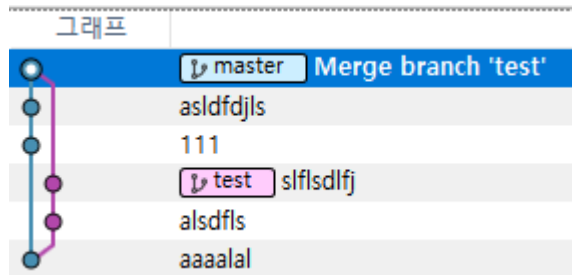
- **Git branch**



- Create a local repository and make it like above

Assignment 4

- **Git merge**



- **Create a local repository and make it like above**

Assignment 5

- **Git Push & Pull**
 - Clone two local repositories (A, B) from a remote repository
 - Implements echo program in A local repository
 - Push the echo program from A local repository
 - Pull in B local repositories
- **Echo Program**
 - Print user's input directly

Assignment 6

- **Creating a new branch and push**
 - **Create the echo program**
 - **Push the echo program in a remote repository**
 - **Create a new branch implementing exit function**
“If you enter ‘exit’, the program will exit”
 - **Push the new branch in a remote repository**

Assignment 7

- **Difference Between Fetch and Push**
 - Clone three local repositories (A, B, C)
 - Create the echo program
 - Push the echo program from C local repositories
 - Pull in the A branch
 - Fetch in the B branch