

Joining HYU's GitLab

Data Science



Introduction

- What is GitLab?
- Joining HYU's GitLab & Setting up your account

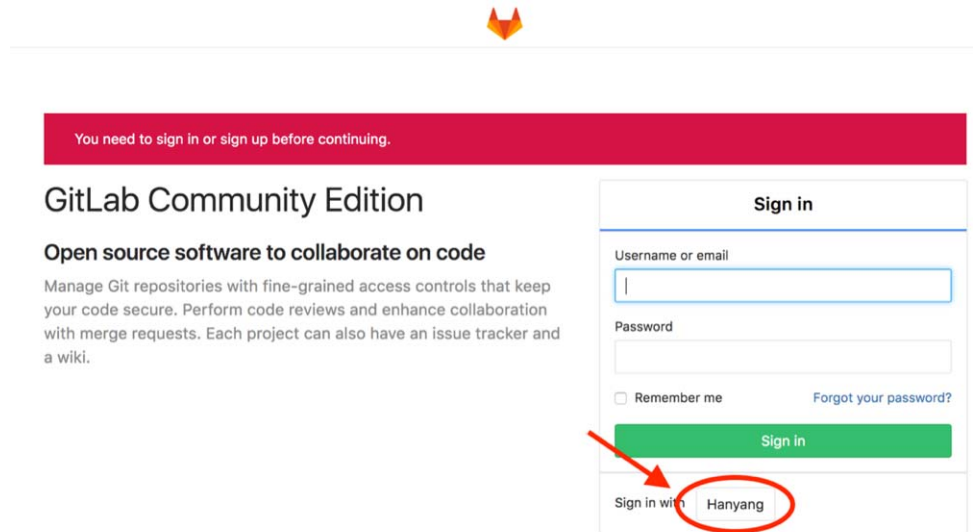


What is GitLab?

- Web-based Git repository manager with wiki and issue tracking feature
- CS department of HYU manages own GitLab server
- In this class, you should manage your projects in your HYU's GitLab repository

Joining HYU's GitLab

- Access to <http://hconnect.hanyang.ac.kr> using Internet Explorer
- Press Button "Sign in with Hanyang"



The image shows the GitLab Community Edition login page. At the top, there is a red banner with the text "You need to sign in or sign up before continuing." Below this, the page is titled "GitLab Community Edition" with the subtitle "Open source software to collaborate on code". A brief description of GitLab's features is provided. On the right side, there is a "Sign in" form with fields for "Username or email" and "Password". Below these fields are checkboxes for "Remember me" and a link for "Forgot your password?". A green "Sign in" button is located below the form. At the bottom of the form, there is a "Sign in with" section where the "Hanyang" option is circled in red, and a red arrow points to it.

Joining HYU's GitLab

- Login with HY-in(HYU portal) account



한양대학교 | 로그인

고객님의 정보에 접근하기 위하여 인증이 필요합니다.
한양대학교 포털 한양인(HY-in)계정으로 로그인 하시기 바랍니다.

Portal Login

ID

Password

로그인

Joining HYU's GitLab

- Agree to provide information of portal account(name, student id, etc..)

 **한양대학교 | 개인정보의 제 3자 제공동의 요청**

한양대학교 OPEN API는 아래와 같은 개인정보를 온라인 소프트웨어 교육 지원 시스템 - Real 에 제공합니다.

제공 받는자

커넥트재단 (온라인 소프트웨어 교육 지원 시스템 - REAL)

제공 목적

웹상에서 학생 실습코드를 저장하고 빌드 하며 채점, 코드 리뷰를 수행하는 시스템 입니다.

실습 코드 저장은 GITLABCE를 활용할 예정이고
코드 리뷰는 REVIEW BOARD, 빌드 및 채점은 JENKINS를 사용할 예정입니다.

한양대 도메인을 통해 서비스 하고 한양대 학생 인증을 적용할 예정입니다.


**** 실제 서비스를 사용자가 사용하는 환경 입니다.**

제공 항목

모든 항목에 동의하셔야만 이용 가능합니다.

로그인사용자 정보조회

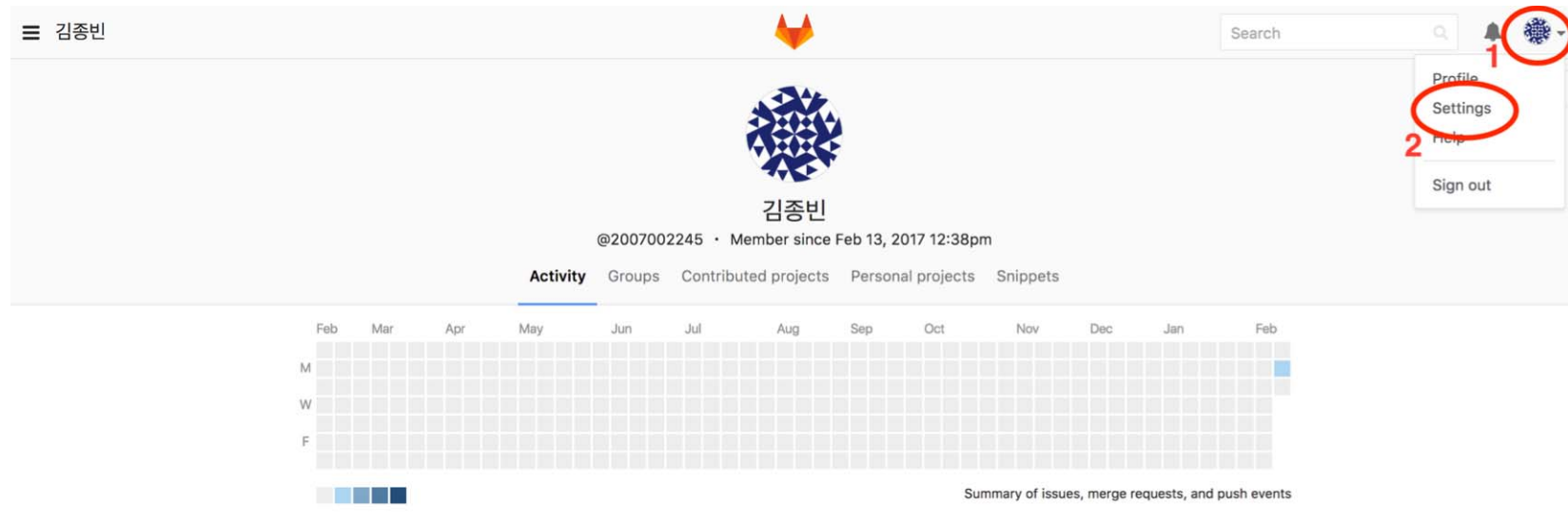
[포털에서 설정한 대표 신분 정보]
로그인한 사용자의 성명, 사용자ID, 학번(개인번호), 재학(재직) 여부, 소속대학, 소속명, 소속코드, 소속ID, 사용자구분명의 정보를 제공합니다.

☒ 전체 동의합니다. 

☐ 동의합니다. 

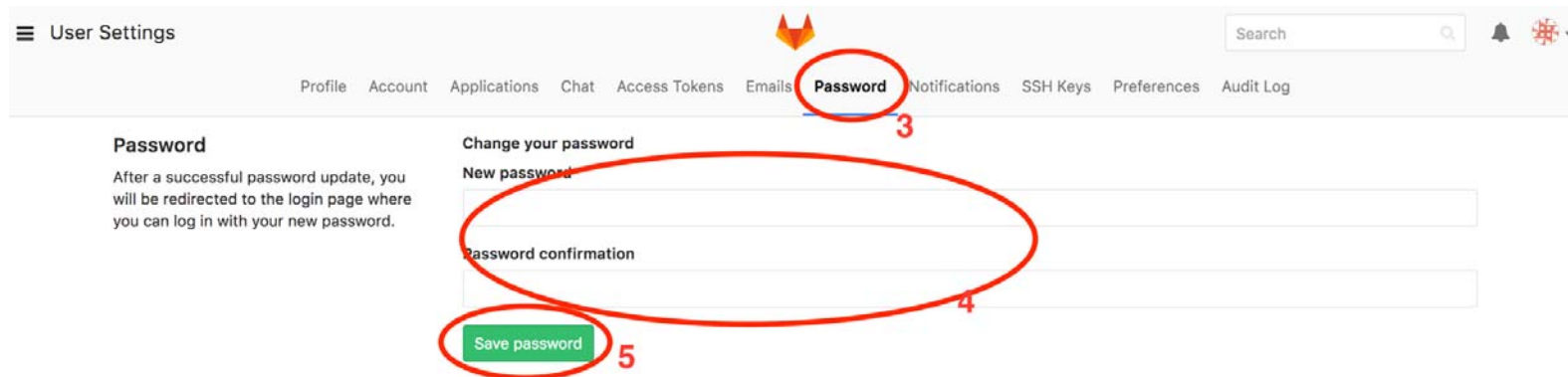
Setting up your account

- Set password



Setting up your account

- Set password



User Settings

Profile Account Applications Chat Access Tokens Emails **Password** Notifications SSH Keys Preferences Audit Log

Password

After a successful password update, you will be redirected to the login page where you can log in with your new password.

Change your password

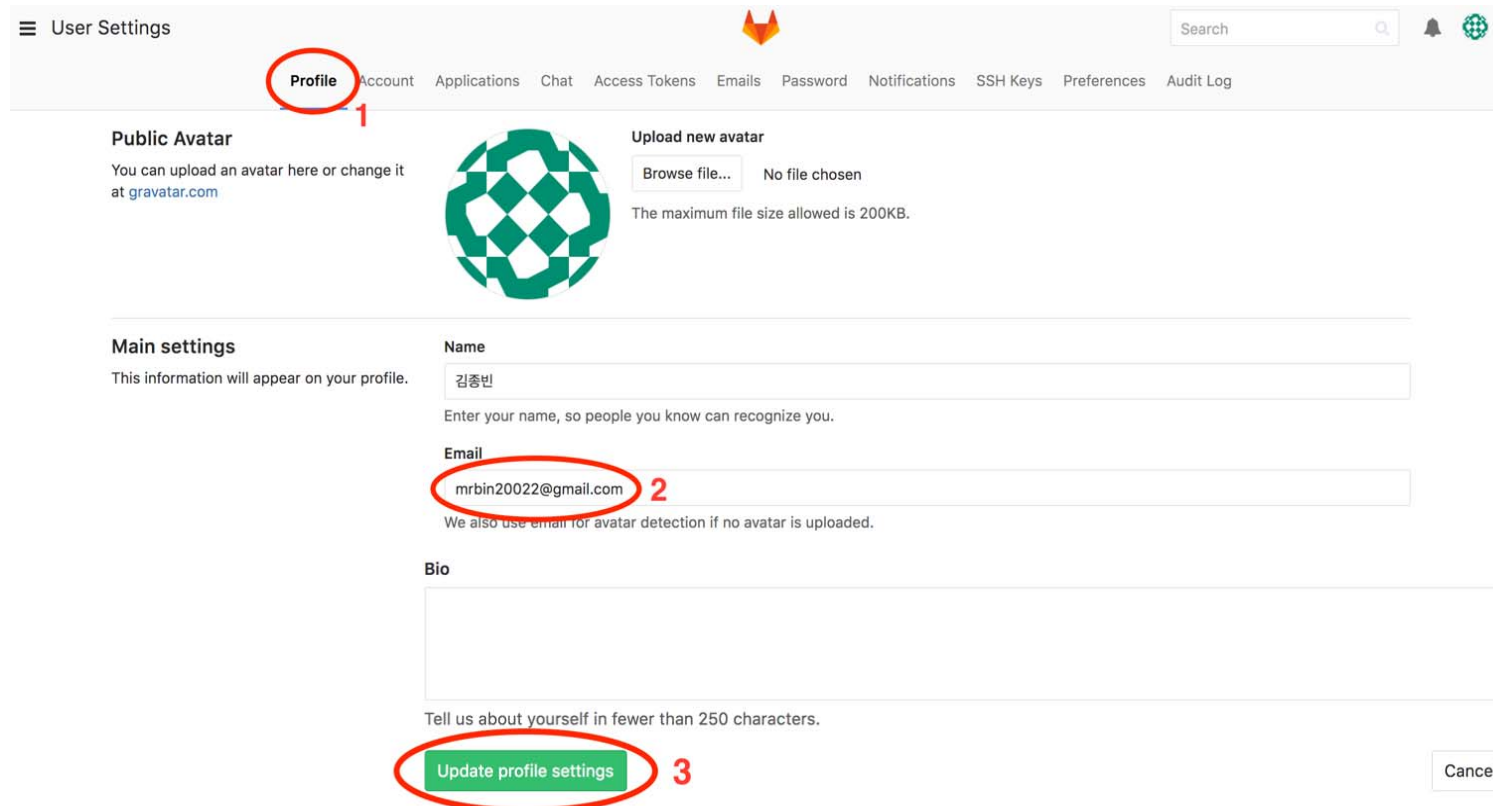
New password

Password confirmation

Save password

Setting up your account

- Set Email (if you want to change from default email)



The screenshot shows the GitHub 'User Settings' page. The 'Profile' tab is selected and circled in red with a red '1' next to it. Below the tab bar, the 'Public Avatar' section shows a green and white checkered avatar. To the right, the 'Main settings' section contains three fields: 'Name' (filled with '김종빈'), 'Email' (filled with 'mrbin20022@gmail.com' and circled in red with a red '2' next to it), and 'Bio' (empty). Below the 'Bio' field is a green button labeled 'Update profile settings', which is also circled in red with a red '3' next to it. A 'Cancel' button is located to the right of the 'Update profile settings' button. The page also includes a search bar and a notification bell icon in the top right corner.

User Settings

Profile Account Applications Chat Access Tokens Emails Password Notifications SSH Keys Preferences Audit Log

Public Avatar

You can upload an avatar here or change it at gravatar.com

Upload new avatar

Browse file... No file chosen

The maximum file size allowed is 200KB.

Main settings

This information will appear on your profile.

Name

김종빈

Enter your name, so people you know can recognize you.

Email

mrbin20022@gmail.com

We also use email for avatar detection if no avatar is uploaded.

Bio

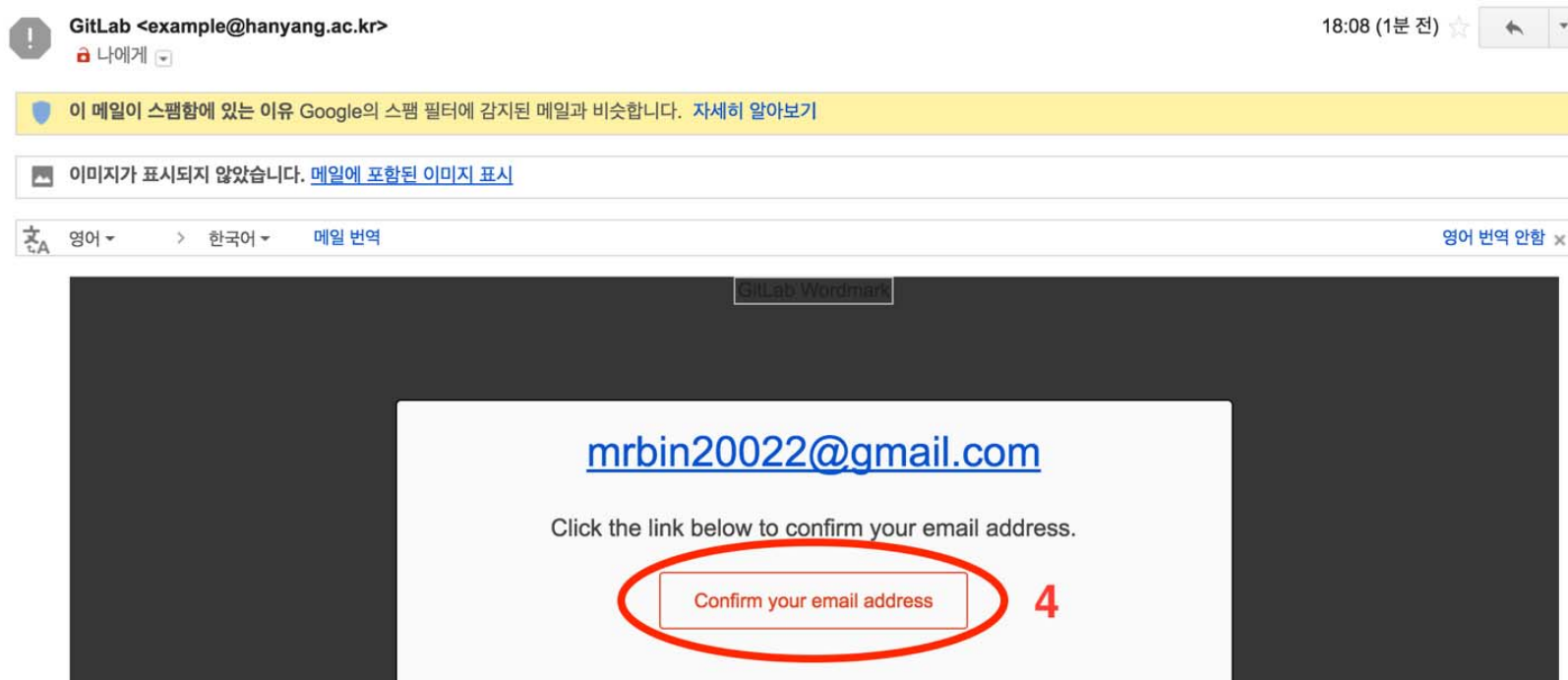
Tell us about yourself in fewer than 250 characters.

Update profile settings

Cancel

Setting up your account

- Set Email
 - Confirm your email address in your mailbox. The mail might be filtered by spam filter



Setting up your account

- Now you can login with your student id & password you set
(without "Sign in with Hanyang")



GitLab Community Edition

Open source software to collaborate on code

Manage Git repositories with fine-grained access controls that keep your code secure. Perform code reviews and enhance collaboration with merge requests. Each project can also have an issue tracker and a wiki.

Sign in

Username or email

2007002245

Password

.....|

☐ Remember me

[Forgot your password?](#)

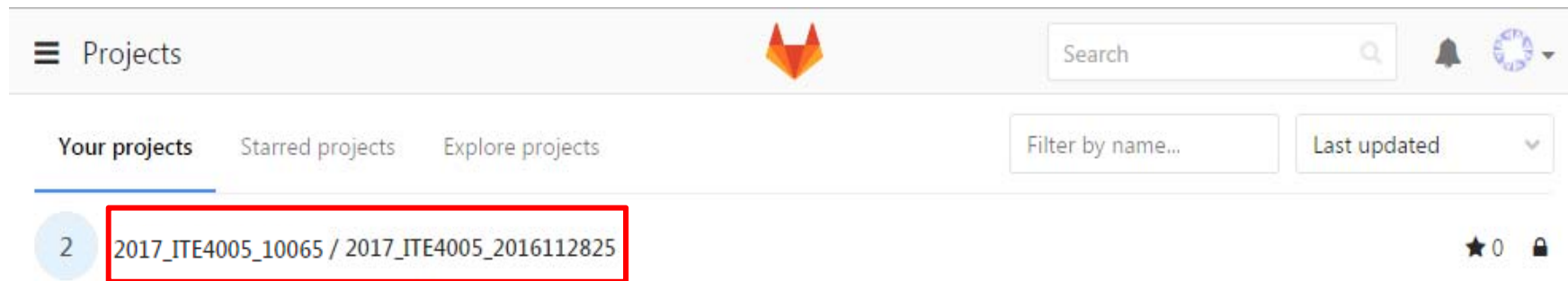
Sign in

Sign in with

Hanyang

Summiting your project

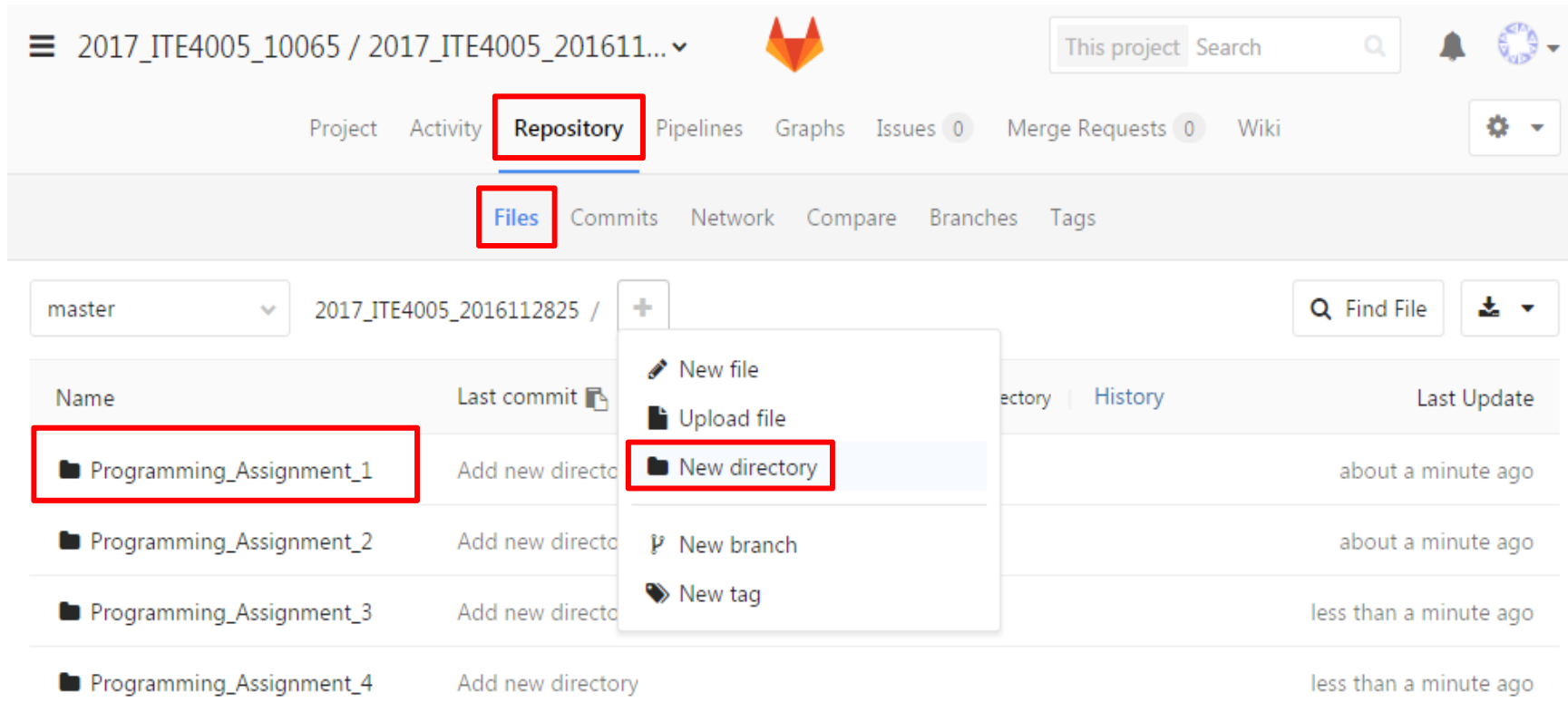
- The first page when you login.



- Click the project

Summiting your project

- Make a new directory for each programming assignment



The screenshot shows the GitHub interface for a repository named '2017_ITE4005_10065 / 2017_ITE4005_201611...'. The 'Repository' tab is selected, and the 'Files' sub-tab is also highlighted. A dropdown menu is open, showing options to create a new file, upload a file, new directory, new branch, or new tag. The 'New directory' option is highlighted. In the background, a table lists existing directories: 'Programming_Assignment_1', 'Programming_Assignment_2', 'Programming_Assignment_3', and 'Programming_Assignment_4', each with a 'Last commit' and 'Last Update' timestamp.

Name	Last commit	History	Last Update
Programming_Assignment_1	Add new directory		about a minute ago
Programming_Assignment_2	Add new directory		about a minute ago
Programming_Assignment_3	Add new directory		less than a minute ago
Programming_Assignment_4	Add new directory		less than a minute ago

Summiting your project

- Summit your program files and report
 - All the source files in the "project_apriori" folder
 - A executable file (apriori.exe)
 - A report (report_apriori_2016112825.docx, .doc, .hwp, .pdf or .odt)
- A commit message should be "Final Commit" when you finish the project

master	2017_ITE4005_2016112825 / Programming_Assignment_1 /	Find File	
Name	Last commit	History	Last Update
..			Mar 6, 2017 4:41pm GMT+0900
project_apriori	Final Commit		8 minutes ago
.gitkeep	Add new directory		about an hour ago
apriori.exe	Final Commit		9 minutes ago
report_apriori_2016112825.docx	Final Commit		9 minutes ago

Thank You