HOW TO USE GIT FOR BEGINNERS

Agenda

- Introduce GIT
- How GIT works
- Setup GIT
- Using GIT
- Assignment

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Actual demands

- Need a system to store all changes in code daily, after that we can restore.
- The rest of the team knows exactly what each one did, changed.

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Introduce GIT

- Super fast speed
- The architecture is very simple.
- Tested & used in most companies.
- Synchronize source code among members.

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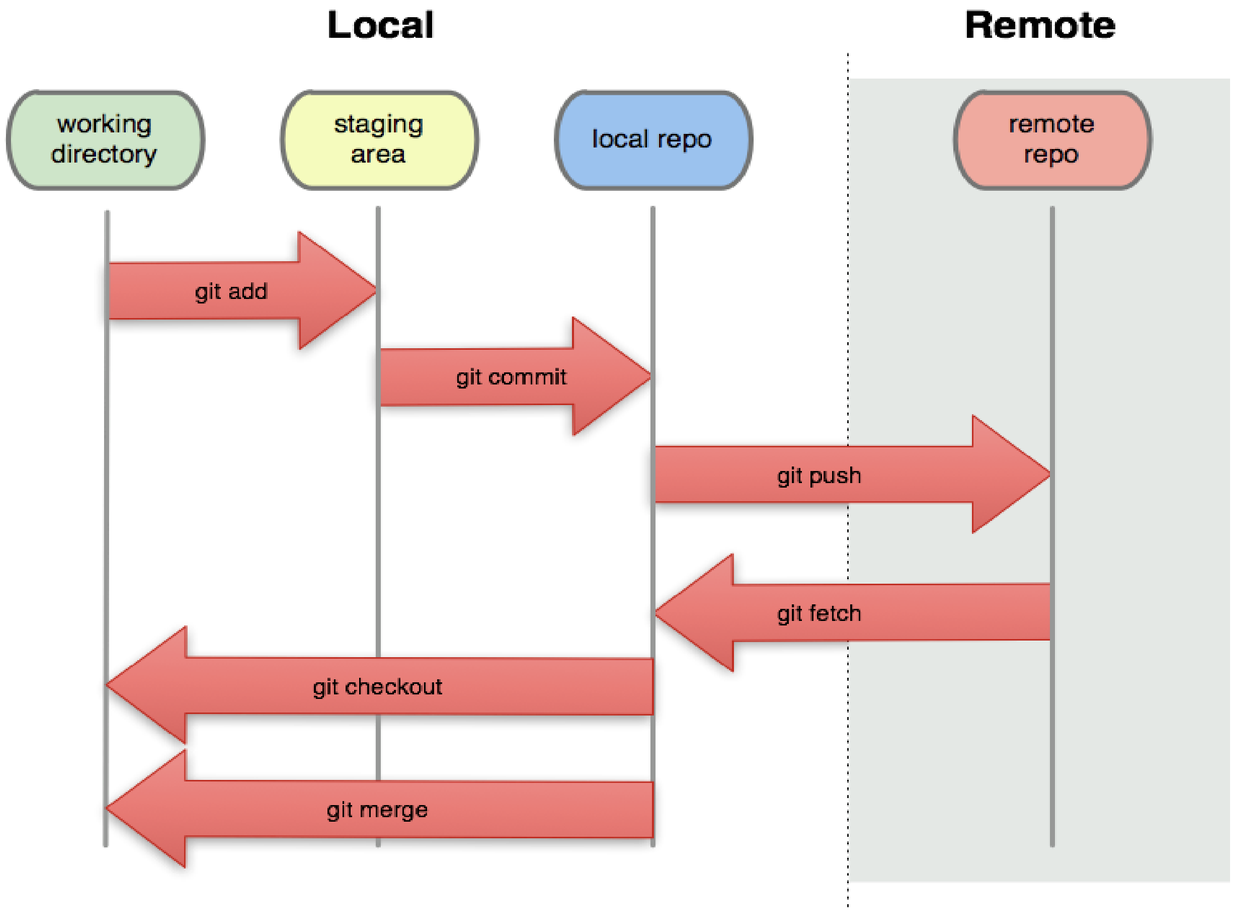
How GIT works



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Setup GIT

- Step 1: Download GIT
- Step 2: Create GIT Account
- Step 3: Create Remote repository
- Step 4: Create Local Repository
- Step 5: Setting User
- Step 6: Clone Remote Repository

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Download

- Step 1: https://git-scm.com/download

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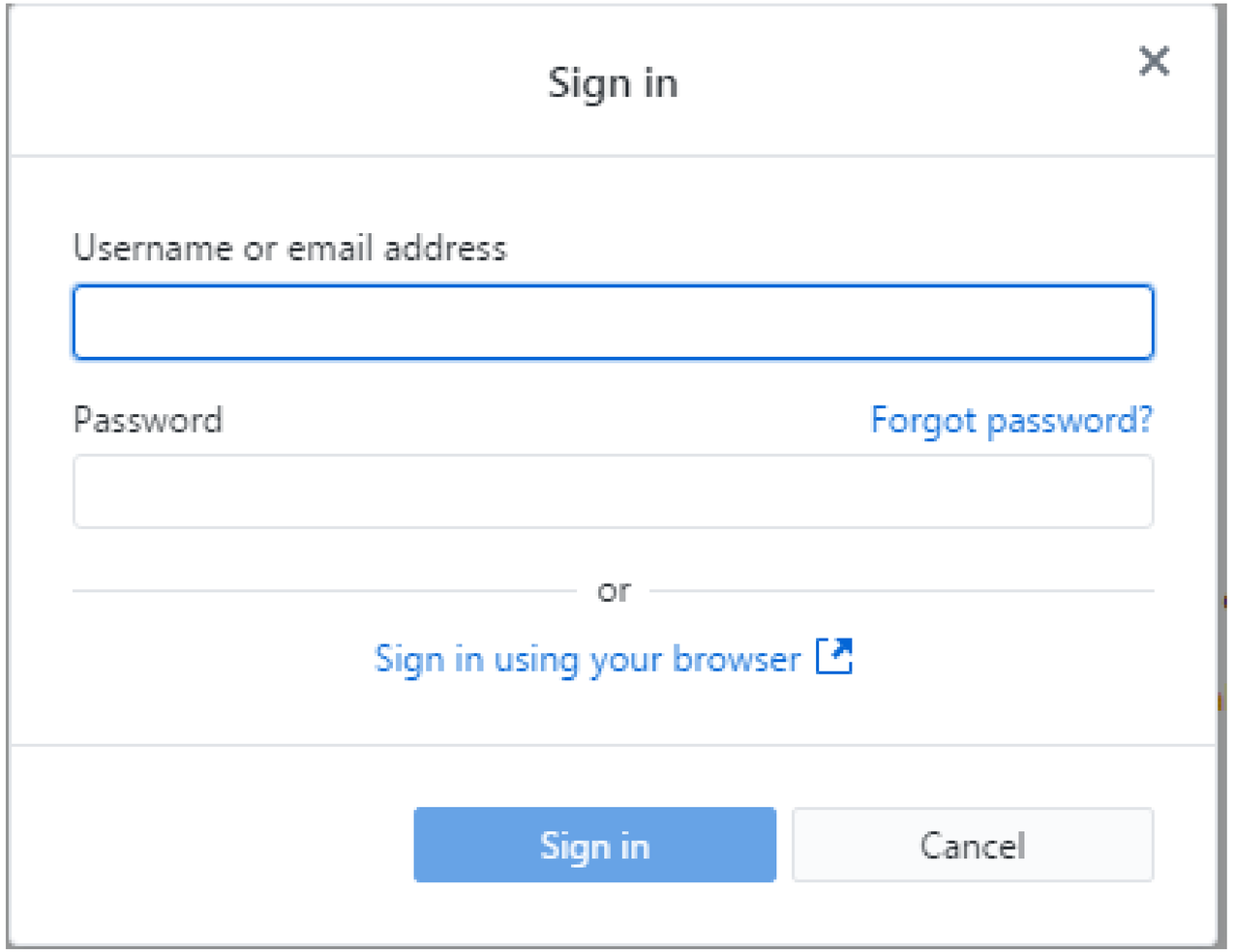
Create GIT Account

- Step 2: https://github.com



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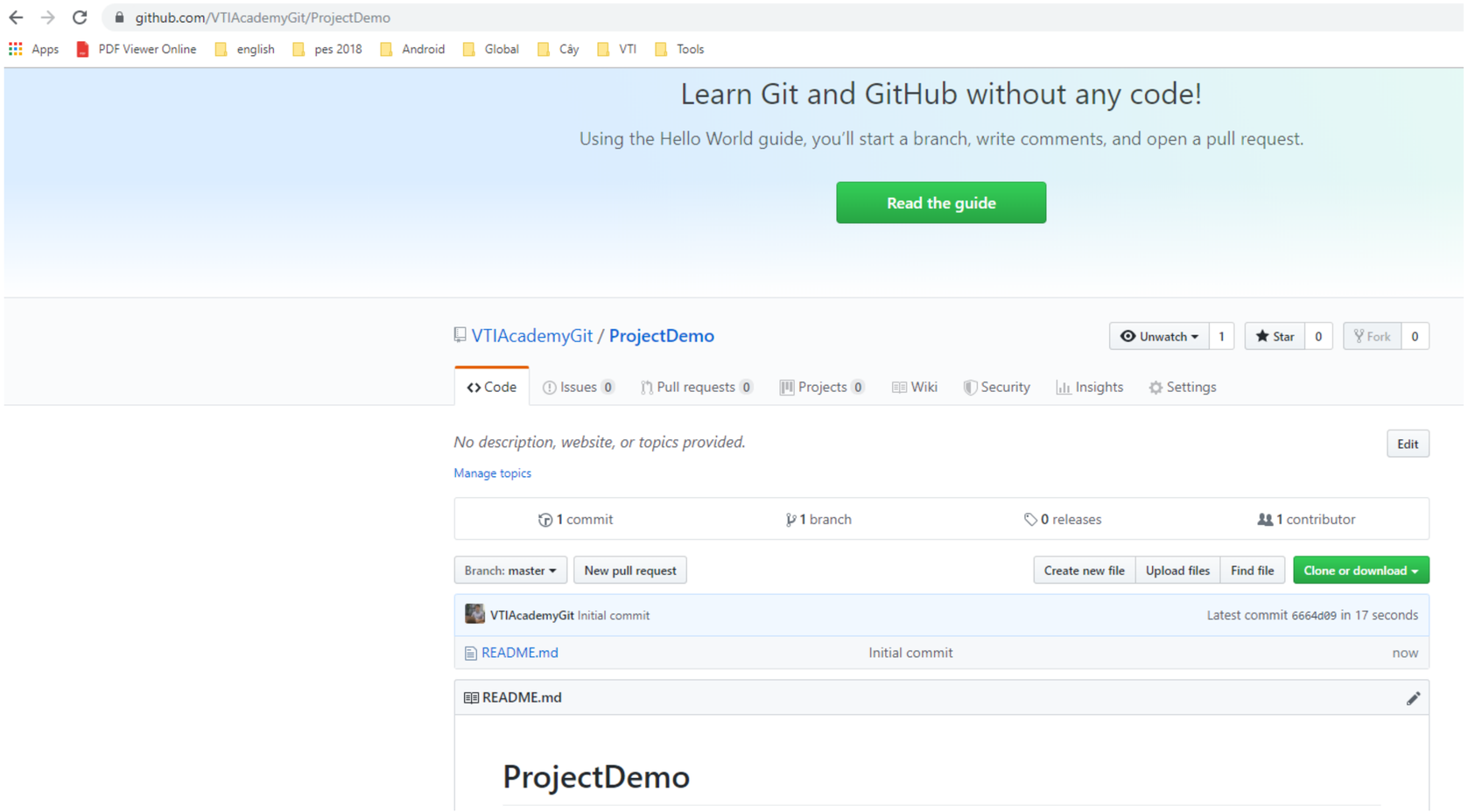
Create Remote Repository

- Step 3: Create Remote repository



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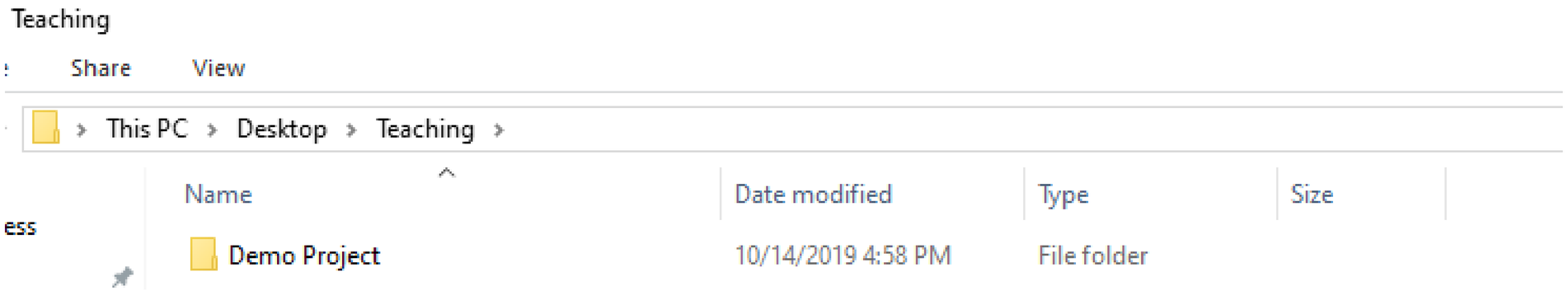
Create Local Repository

- Step 4: Create "Project demo“folder



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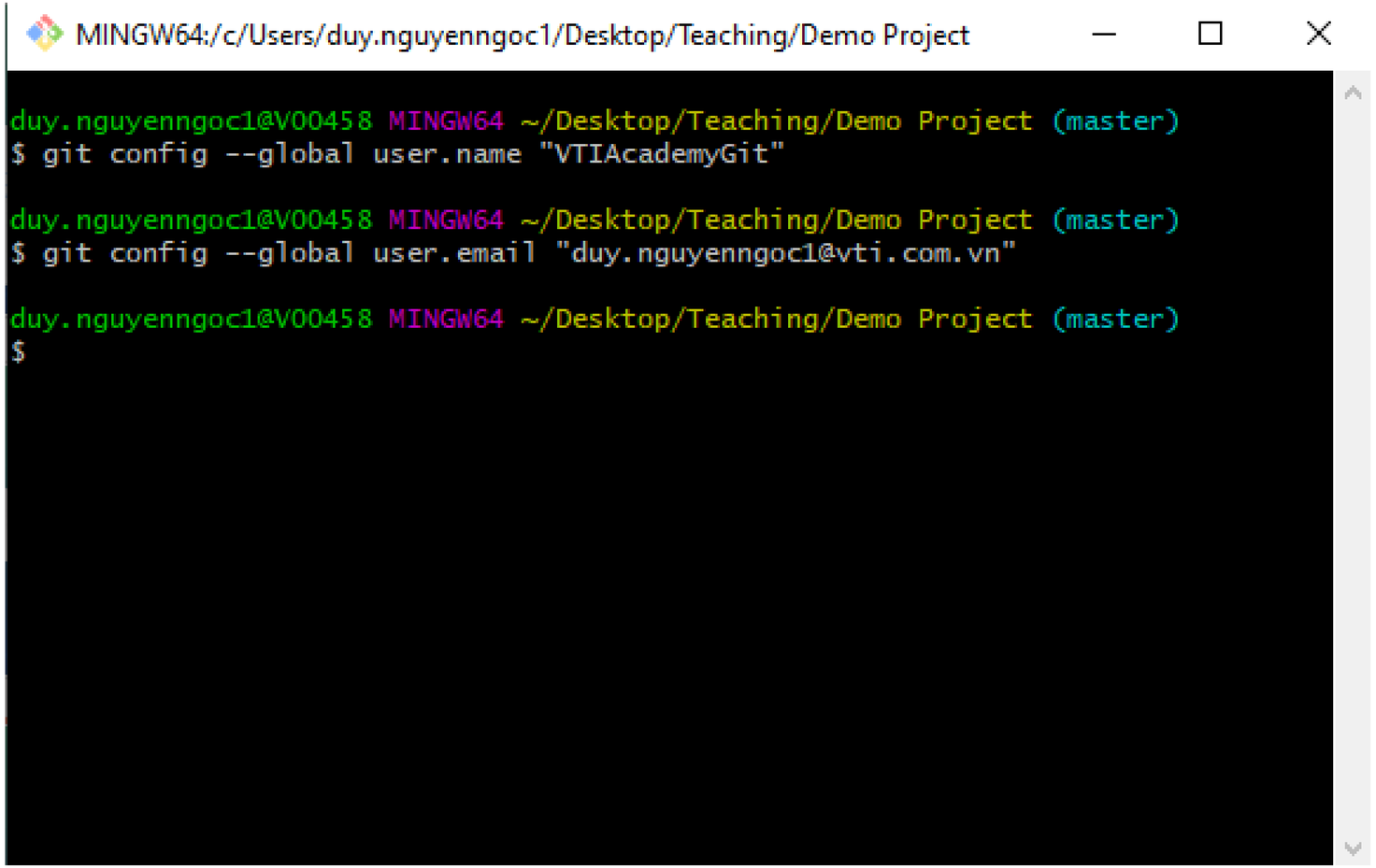
Setting User

- Step 5: Setting User GIT



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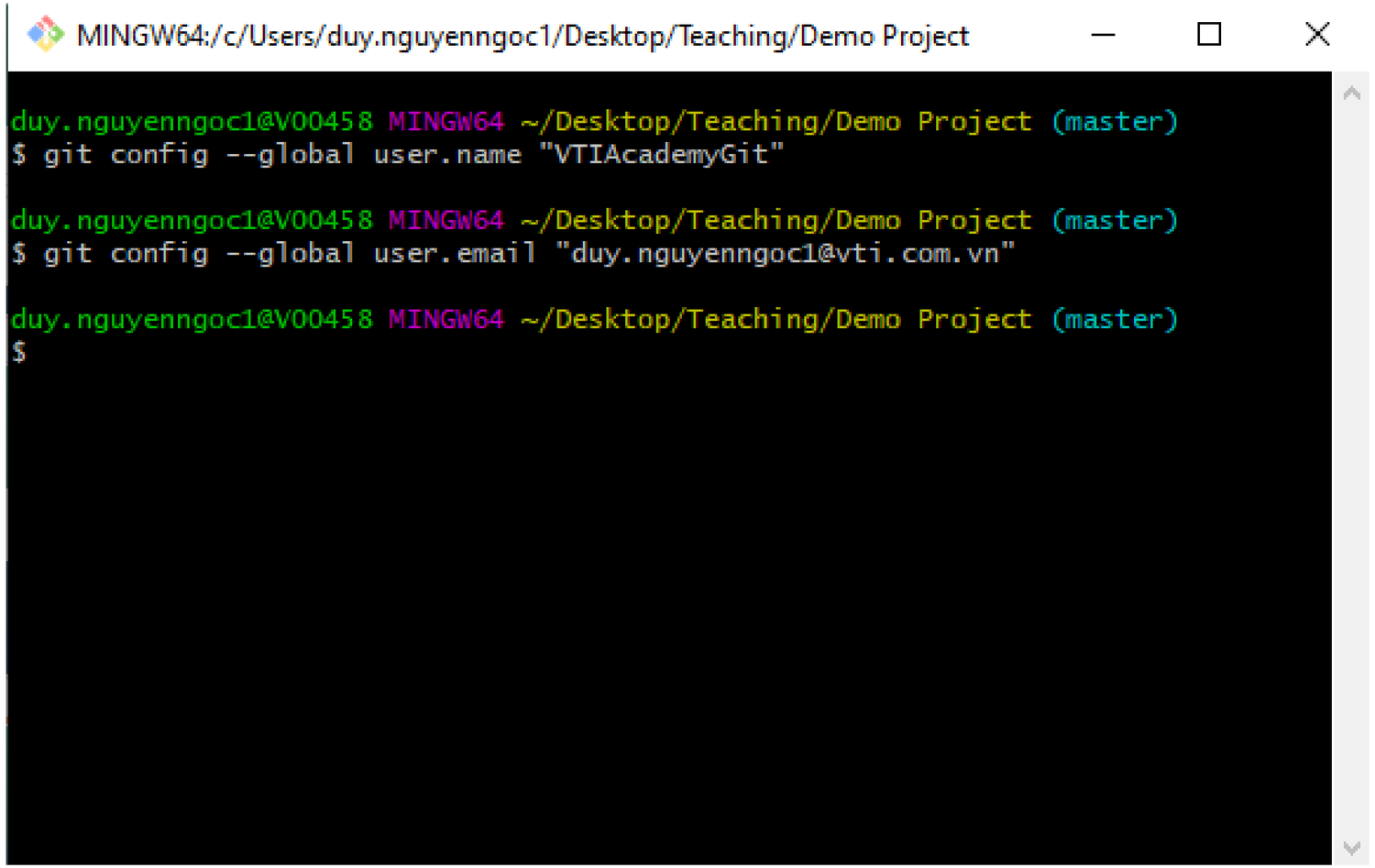
Clone Remote Repository

- Step 6: git clone https://github.com/VTIAcademyGit/ProjectDemo.git



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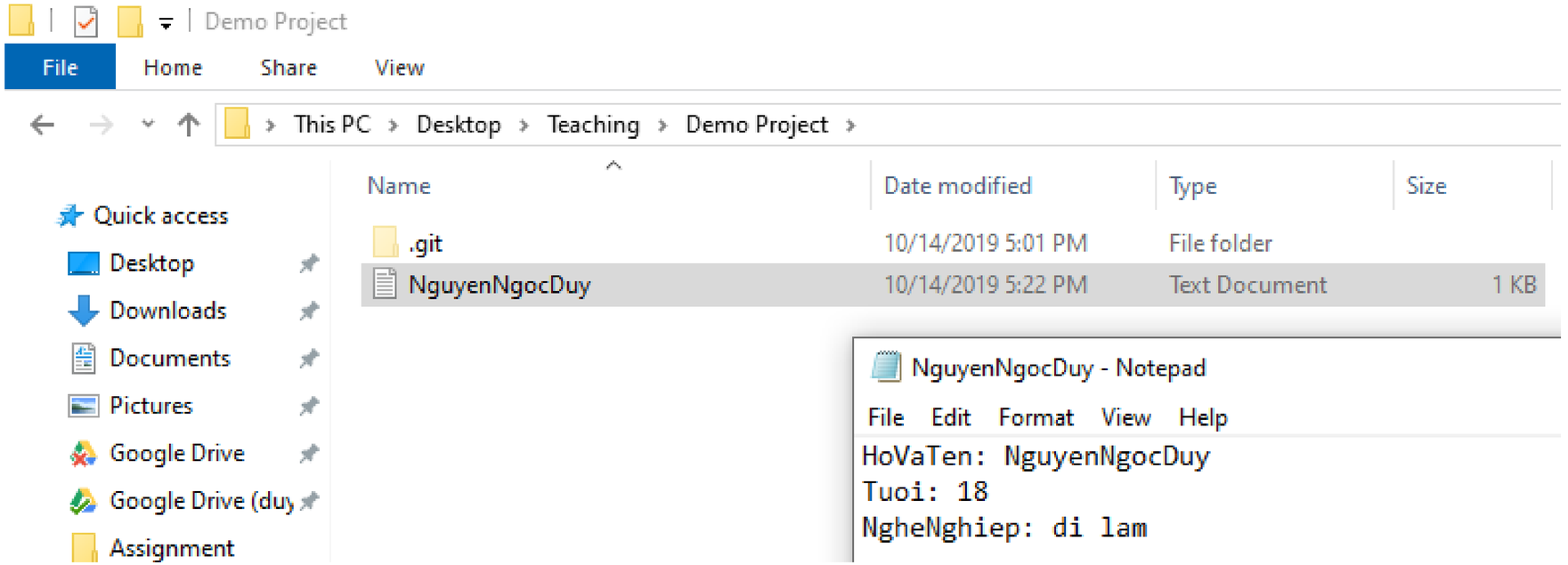
Using GIT

- Step 7: Create a txt file whose file name is the student's name and fill out the following personal information
  - Fullname: Nguyen Van ….
  - Age: 18
  - career: Student / Staff



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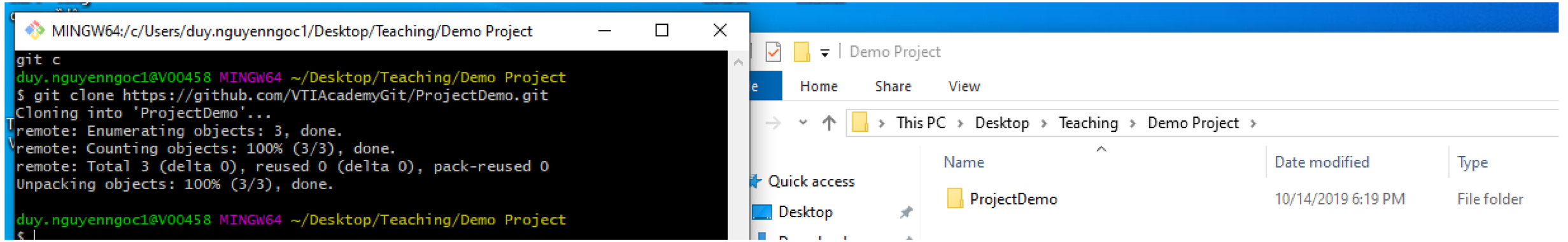
Clone Remote Repository



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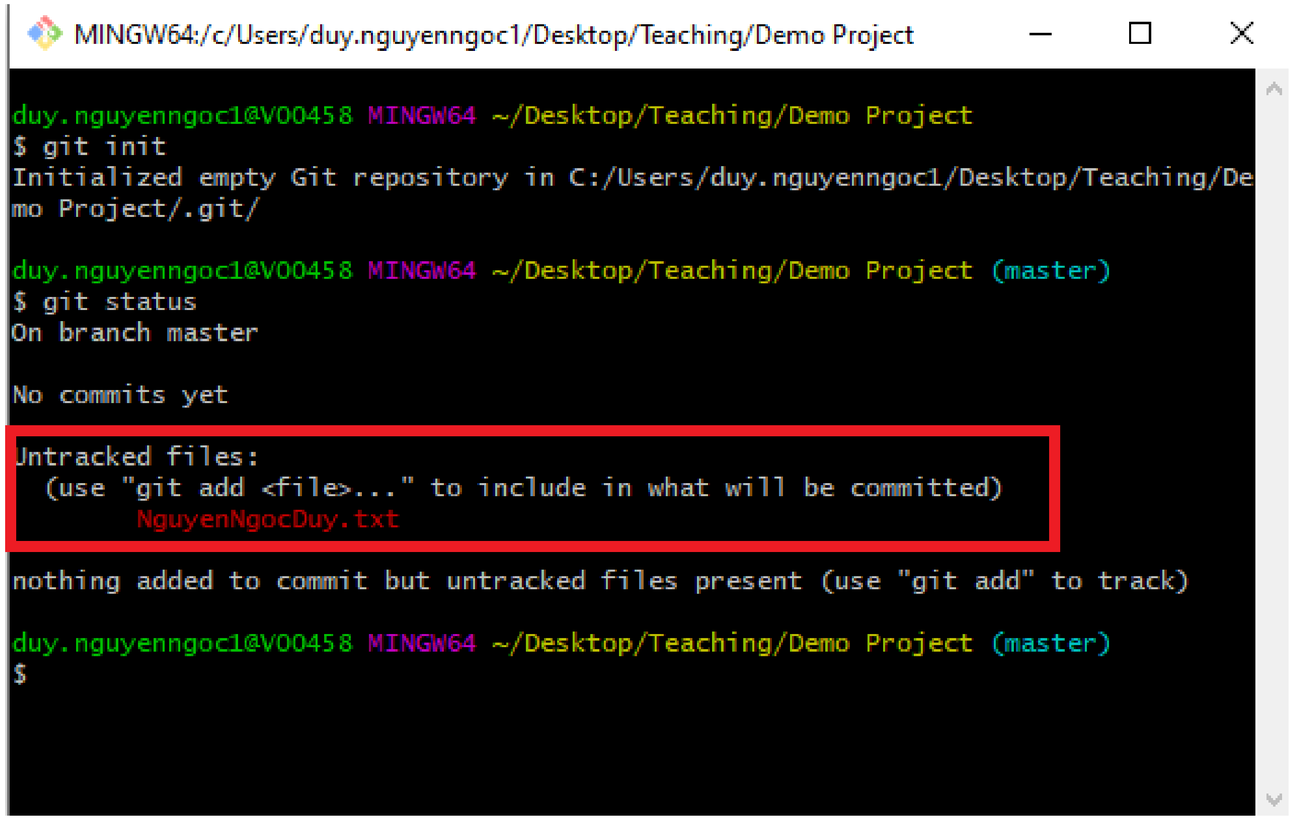
Using GIT

- Step 1: View the changed files

  git status

Note: Execute git inside the project



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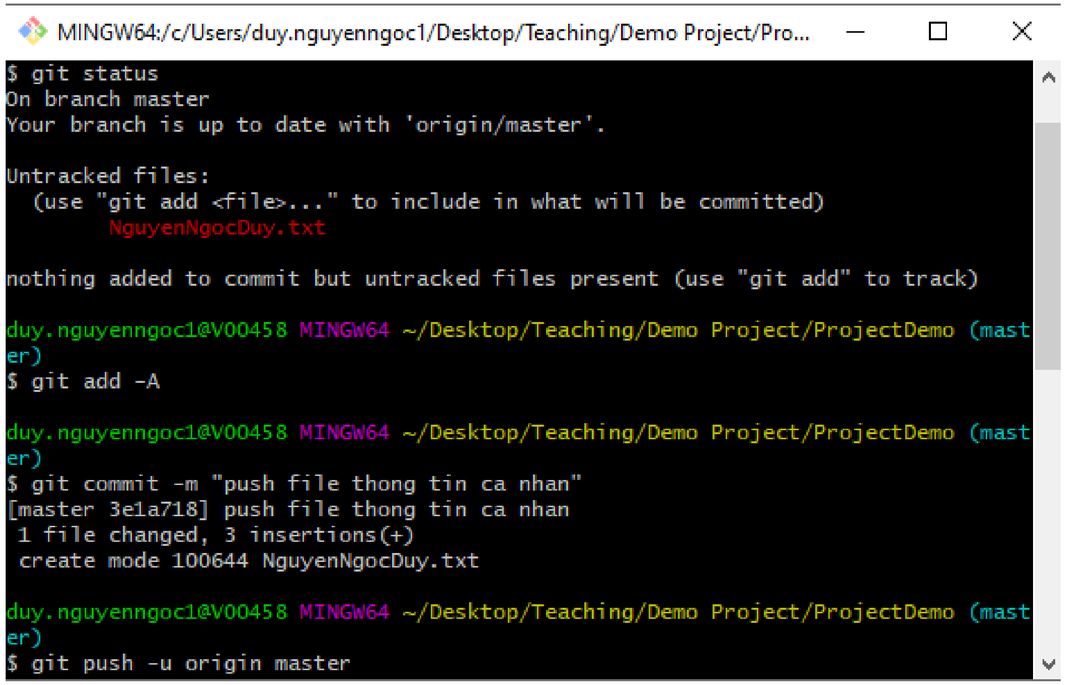
Using GIT

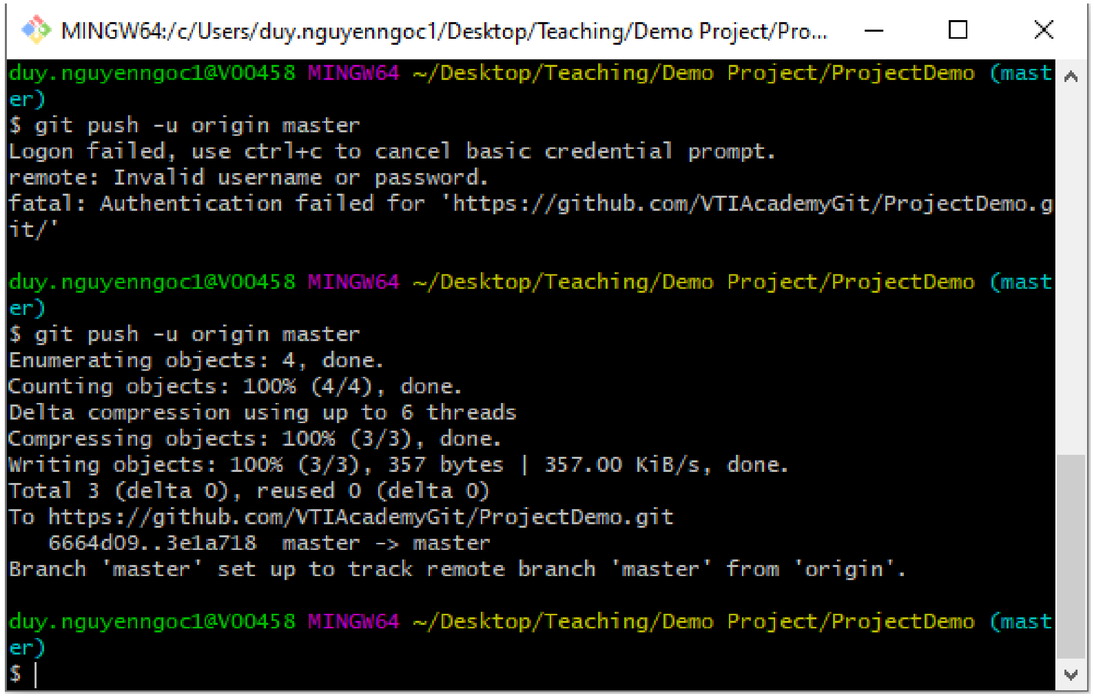
- Step 2: Push the changed files to the Remote Repository

  git add .

  git commit –m "content"

  git push





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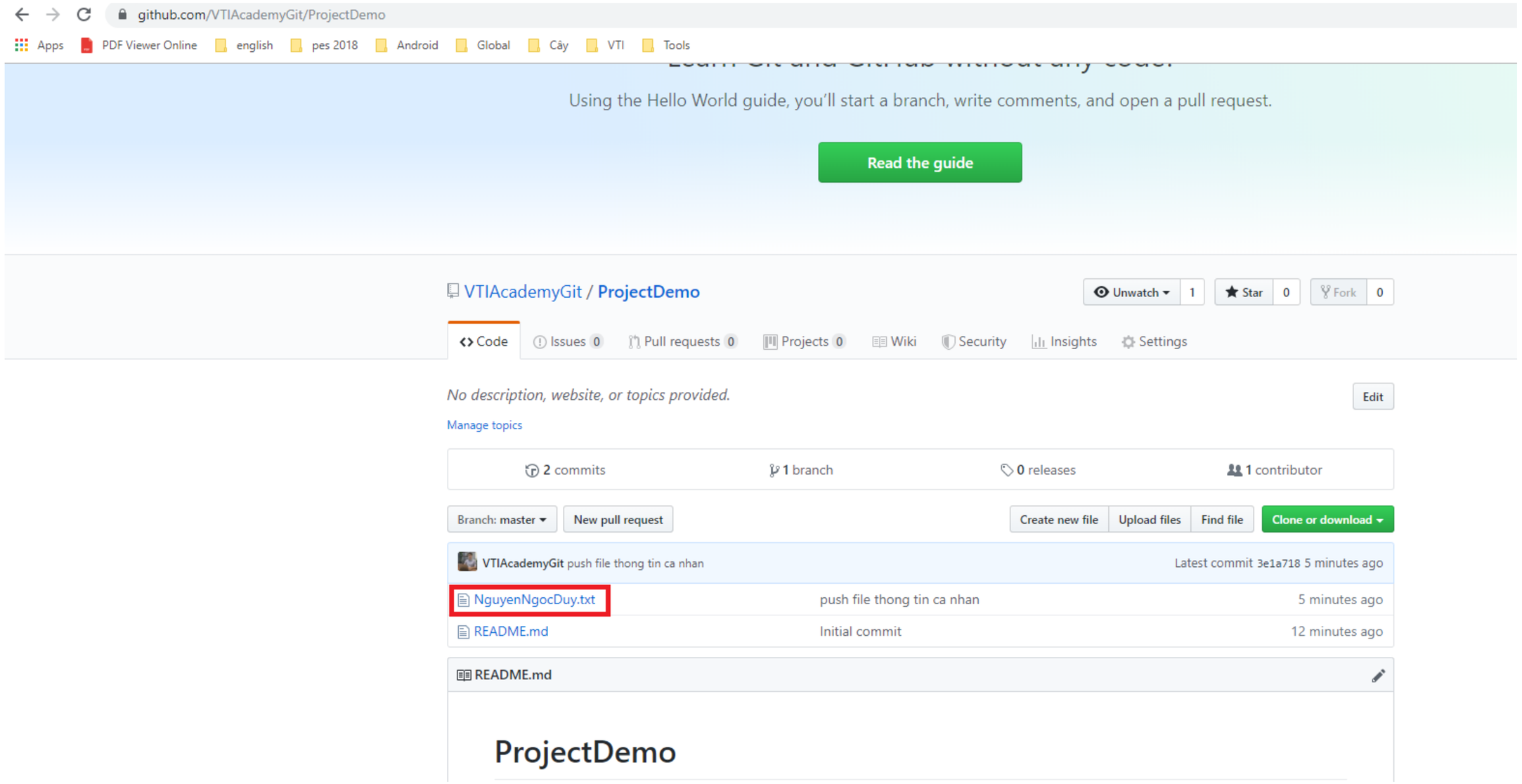
Using GIT



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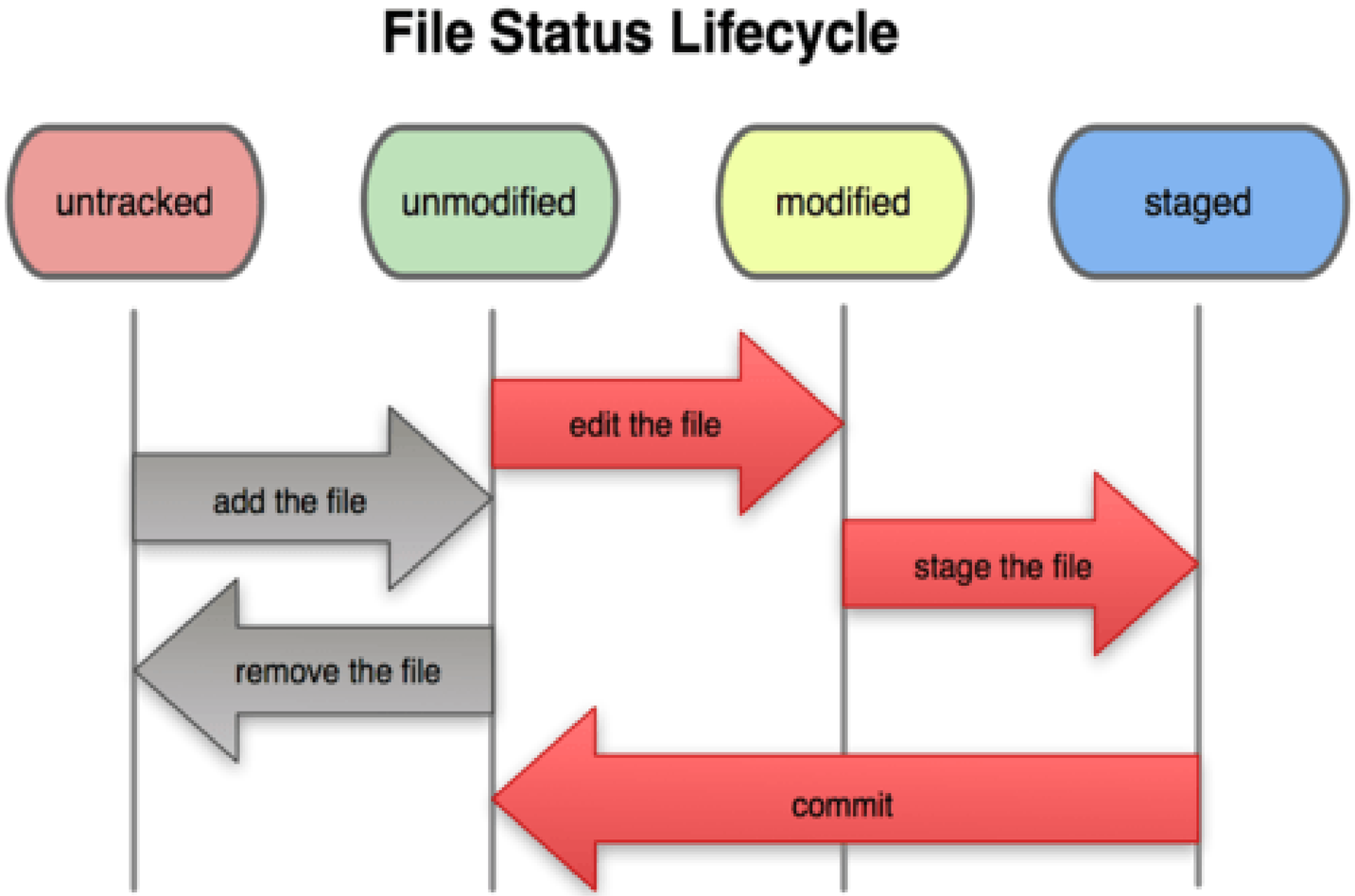
File’s status

- Committed
- Modified
- Staged



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Explain the commands

- git add: Add a file (modified or untracked status) on the next commit
- git commit: Save the changes just created (by git add command) to local repository
- git push: Synchronize local repository & remote repository (Github)

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The next section

- Git pull
- Branch
- git merge
- .GITIGNORE

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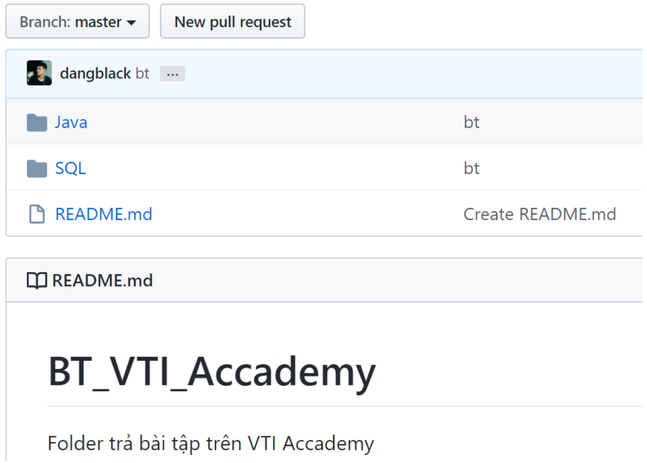
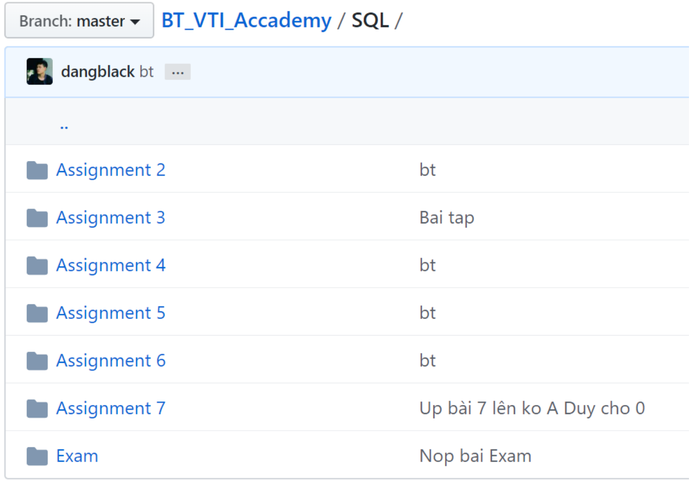
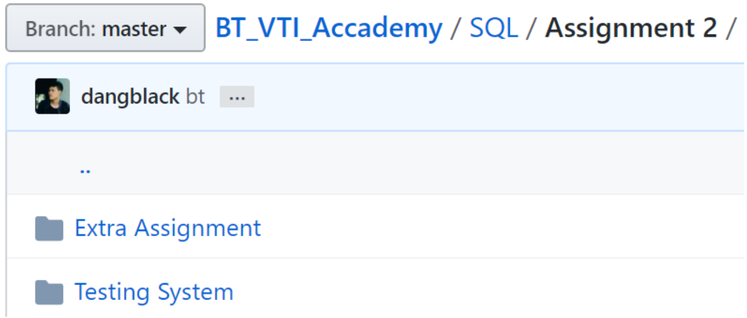
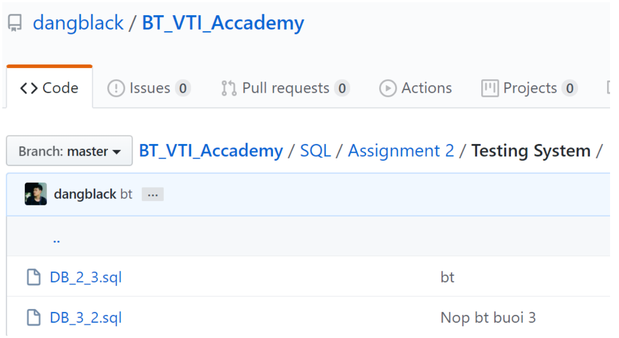
Assignment

- Create the following folder:









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Q & A

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