

# Week 2

Session 1

- Review GitHub
  - Clone
    - link the folder with the repo
    - copy the repo contents into local folder and
  - Commit
    - save modified contents into local storage
    - staging
  - add
    - add contents to local storage
    - staging
  - push
    - move files from local storage to the remote repo
  - pull
    - refresh contents from the repo to the local folder
- Creation shared repo for the course
  - <https://github.com/kiswanij/htu-fall-2020-programming>

## PRACTICE 1

- Every student has a github account
- Every student is a collaborator on github account with the TA
- Every Student can push and pull from the account with the TA
- Every student can clone and pull from the shared repo of the course
- Deadline
  - Sunday 8PM

Session 2

## PRACTICE 2

- Using C language
  - File Name
    - practice2.c
  - Create an application that reads n from the user
    - n number between 1-10
    - example
    - 5
  - Print Line of stars
    - example
    - \*\*\*\*\*
    - \*
    - \*
    - \*
    - \*
    - \*
  - print vertical line of stars
    - example
    - \*
    - \*\*
    - \*\*\*
    - \*\*\*\*
    - \*\*\*\*\*
  - print triangle
    - example
    - \*\*\*\*\*
    - \*\*\*\*\*
    - \*\*\*\*\*
    - \*\*\*\*\*
    - \*\*\*\*\*
  - print rectangle
    - example
    - \*\*\*\*\*
    - \*\*\*\*\*
    - \*\*\*\*\*
    - \*\*\*\*\*
    - \*\*\*\*\*
- Deadline
  - Monday 10 PM