

Guidance on the Final Project

1. Construction of a Team

- ➔ This project should be completed by at least **two** members, with one being responsible for the server side and the other being responsible for the client side.
- ➔ The leader of each team please send me the information of your team members via email address 'aurorapl@knu.ac.kr', by **May 20, 2018**, with the form of "Class Day-Name-Student ID" (e.g., Thursday(/Friday)-홍길동-2014XXXX)
- ➔ Students who cannot find a team member by the deadline please notify me via email too

2. Requirements of Project Topic

You are free to select any topic which satisfy the following requirements:

- ➔ **Duplex communication** between client and server on **different devices**, where duplex means that both of the client and server should be able to send/receive message to/from each other when compared to the echo model.

3. Submissions

Please submit the following materials:

- ➔ All the source code in C
- ➔ A report on your project using the template named "NP-Report-Template"
- ➔ Deadline of submission: **June 18, 2018**

4. Requirements & Evaluation rules

- ➔ The total score of the project will be 100 marks (which will be normalized to 20 marks in the final evaluation)
- ➔ Mark ratio of Code to Report: 80: 20. Specifically, if you can satisfy all the requirements in "2" and show the right results, you will get 80 marks, and if you also submit a clear and illustrative report, you will get another 20 marks.
- ➔ Creativity will be encouraged by giving additional marks of 5~10 for each additional function/idea in your project, to a maximum of 20 additional points (which means you might get a maximum of 120 points in the final project)