PROPOSAL

Submitted to Department of Computer science and Engineering

Lecture : SYSTEM PROGRAMMING

Prof. Seokin Hong

Kyungpook National University

Fall 2018

< Team project on ‘Snakes-Multiplayer Intelligent Snake Game’ >

**Team name : Lingvin**

Tutor : 이호승 ( email :astrohsy@gmail.com )

Team Leader : Makhmudov Sherzodbek 2016116885

Timmates : Le xuan huy 2017117323

Wang Jigang 2017116855

Lee Jae Ho 2008038063

1. Project Idea

Snake game : a terminal version of snake game.

This project aims to bring the fun and simplicity of snake game with some new feature. It will include Snakes, whose aim will be to challenge the human players. It will also have the multiplayer feature that will allow more than one players to play the game over a network. We will use Linux machine (e.g., desktop computer or micro computer such as Raspberry Pi), the Raspberry Pi, to control the game.

Restrictions :

• Your program should be executable on Linux system.

• Your program should use the system calls that are covered in this course.

• Source code should be maintained on a public GitHub repository. You can use the GitHub for the version control and the collaboration. We will use the GitHub to check the contribution of each of your members.

schedule:

week11 ( Nov. 8 – Nov.12 ) : Meeting with timmates and decision about topic, choose development environment, making code and algorithm of game, etc.

week12 ( Nov.13 – Nov.19 ) : continue coding – first ver.

week13 ( Nov.20 - Nov.26 ) : Report and presentation file, debugging – semi-final ver.

week14 ( Nov. 27 - Dec.4 ) : finish final version term-project. Deliver final result of the term-poject and a short video describing our team and project, and upload the final version of source code, presentation file, and final report to the lms system.

Team manage rolls

**Team name : Lingvin**

mentor : TA.이호승 ( email :astrohsy@gmail.com )

- Provide most of support and guidance for term project, grading term project

M.Sherzodbek 2016116885 Comp.science and Eng.

- Team Leader, making Proposal document, Chief of presentation, Manage Team-works, scheduler , Project manager,

Le xuan huy 2017117323 Comp.science and Eng

- suggestion subject, Chief of ppt manager, Support implement, SA,

Wang Jigang 2017116855 Comp.science and Eng

- Support Task, SA,

Lee Jae Ho 2008038063 Comp.science and Eng

- Support Task, Proposal document support, SA,

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