



File Browser

inspired by MindMap



학번 : 2016110056

학과 : 불교학부

이름 : 박승원

날짜 : 2017년 5월 22일



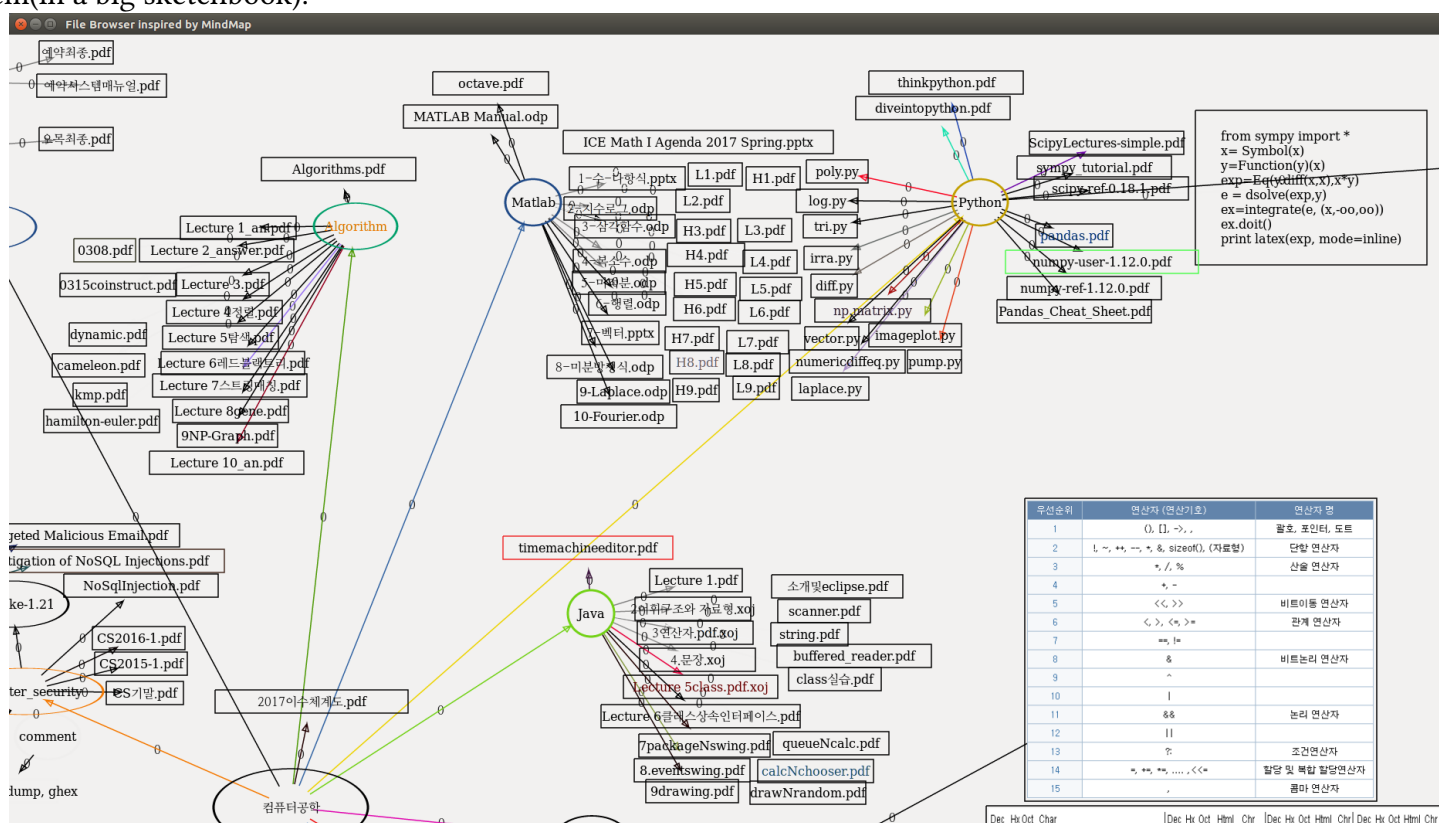
개인 프로젝트를 따로 하기 때문에 gene sequencing은 그냥 간략하게 해서 냅니다.

Learning Computer Science, I received many documents and data. These data were to be referenced often and stored well. But, it was very hard to remember where I put those files. Every time I wander directories searching for the files, I felt weary. So, I needed a way to systemically store files and show it in a orderly form.

I reminded the Mindmap. Mindmap was somewhat a tree data structure. And directories are definately a tree. So I thought I can make a mindmap-like file browser.

I already began this project from the beginning of this semester. Even though it is not fully implemented, I am now using it and benefitting from it. Now it is so easy to find and open a file I want to see. It is just one click away. I used graph sturcture to represent those files and directories. Because tree structure is a form of graph, I reconfigured the graph header file I made in data structure class of last semester to fit my needs.

Basic idea is to show what I want to show(among directories and files) at the place where I want to show them(in a big sketchbook).



All the characters of above picture is all file names. But to avoid hassle of too much files, I can choose which file to show and which file to hide. Also I can choose what type of border and arrow it will have. One more option is to show an image files. Now I can access hierachy of directories and files in one screen.

If this program is polished well enough, it can also be used as an IDE. This is just a possibility but, I think, using mindmap like IDE is the future. IDE is just a file browser from my point of view.

