October Progress

Program definition:

A kernel module that monitor and manage all processes running in system.

Program functionalities:

Read list of processes running in system.

Automatically or manually classify processes in system

Apply different managing policies to different kinds of processes.

Maintain activities log so that user could trace the processes effected by different policies.

Remind user to set new policy or apply default policy to unknown processes.

Modules:

Process monitoring

Process classification

Policies table

Known process table

Failure Table

Success Table

Special rule Table

Simple GUI

Log recording

Project link:

<https://github.com/Deliangus/Linux_Process_Managing_Module.git>