

ASSIGNMENT 01

Submission Procedure

1. Log into your github accounts and create a repository named OperatingSystemsIEEEENITK.
2. Inside the repository create a folder for every assignment. (ass_01)
3. Push the .c files in the folder. Note that if you are comfortable coding in any other language (java, python, ruby) you can do so.
4. Please mail me your github handles so that after the submission deadline I can check all the assignments and clear the doubts (in the sessions as per the course plan).

Assignment-01:

Problem: Implement the following UNIX System Calls in Ubuntu after learning what they are.

fork(),vfork(),exec(),execvp(),execve(),open(),system(),read(),getpid(),getppid().

The code in which you have implemented each system call has to be pushed in the folder ass_01. Preferably name of the file should relate to the system call that it implements. You can refer the internet for implementation details for each system call mentioned above.

Reference Links :

1. <http://man7.org/linux/man-pages/man2/syscalls.2.html>
2. http://www.tutorialspoint.com/unix_system_calls/

Submission Deadline: 8PM 29-05-2016