

ASSIGNMENT 02

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_02)
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). Those who have already given me your github handles don't bother resending it.

Assignment-02:

Introducing XV6 :

1. Identify the scheduling algorithm in XV6 – Not just the name but also the lines of code in the files which justify the scheduling algorithm chosen. Put them into a text file along with the name of the file in which the code snippets are present. Push it into your github repo.
2. Write a simple HelloWorld.c program and compile it and run it on XV6. Take screenshots of the terminal when you run the commands to compile and run the file and push it into your github repo.
3. Once you have completed BOTH the above steps successfully, write a shell script (a terminal) that takes any string as input and displays the same string as output. Take screenshots of the terminal when doing so. Push the code and the screenshots into your github repo.

Reference Books – Attached in mail.

Submission Deadline: 11:30PM 10-06-2016