

CS 303 – Lab 2
August 30, 2019
Maximum Points: 25

Practise Question: Write down a program which opens a file (create file, if the file does not exist) and write your name in the file. After writing name in file, close this file. Open this file again and read your name from file and print it. Don't use "printf" or "cout" for printing. Use POSIX API for your program.

Q1. (10 points) Write a program that copies the contents of a source file to a destination file. Your program should prompt the user for the name of the source and destination files. Use POSIX API for your program. Be sure to include all necessary error checking, including ensuring that the source file exists. This program is due in the lab on August 30, 2019.

Q2. (15 points) Do the programming Project of chapter-2 of the textbook - "Operating System Concepts by Silberschatz, Gagne and Galvin, ***Ninth Edition***". This project is called "Linux Kernel Modules". Read all the instructions carefully. This program is due at 11 PM, Thursday, September 5, 2019. Submit only on Moodle.