Exercise 1: Write a program to understand CPU scheduling. Please refer to page 11 in Lecture 6 and write the program of example of shortest-remaining-time-first. The code framework is released for you. See SJF.C file.

Note:

Please add your code to the sections that are commented as //add your program//

Exercise 2: Write a program to understand deadlock. Please refer to page 36-39 in Lecture 6 and write the program of example of detection algorithm. The code framework is released for you. See deadlock.C file. .

Note:

Please add your code to the sections that are commented as //add your program//