Problem 6.16 on pages 316-317. Note part (d) is on page 317.

a. draw four gantt charts that illustrate the execution of these processes using the following scheduling algorithms: FCFS, SJF, nonpreemptive priority,(a larger priority number implies a higher priority), and RR(quantum = 2)

see page 274 for how to do gantt charts

Problem 6.17 on page 317.

see page 274 for how to do gantt charts

Problem 6.21 on page 318. Note that "long-running" means that the processes repeat their requests indefinitely, and note that utilization is expressed as a percentage.

Problem 6.23 on page 318. Briefly explain how you got your answer. Note that the resulting algorithm may or may not be one that we have studied.