

Chapters 3 Operating Systems

This week's exercises look at several main components of an operating system. Refer to Sections 3.2 and 3.3 of the textbook. For each component, write a few sentences that describe what it does. Then answer the corresponding Chapter Review Problems on Pages 151–154.

Scheduler:

#12 (ready process vs waiting process)

Dispatcher:

#28 (information in the state of a process)

Device Drivers:

#16 (applications vs system software)

#19 (summary of the booting process)

File Manager:

#9 (what do slashes mean in a path)

Window Manager:

#53 (how is WM related to the OS)

Chapter 4: Networking

Complete the following Chapter Review Problems on pages 199–200.

#11 (network vs an internet)

#14 (dotted decimal notation)

#25 (Internet vs World Wide Web)

#27 (describe five HTML tags)

#28 (hypertext link) – *only write what changed*

#34 (components of a URL)