

Dr. Kevin McGrath's chapter, "Chapter 1: Processes and Scheduling" (2017), describes the fundamentals of the abstract thinking and structure of an operating system. Dr. McGrath supports his teachings by first explaining the running and construction of processes and threads, and then that basics and types of scheduling of processes done as part of an operating system. Dr. McGrath's purpose is to inform and explain the main idea, true purpose and importance of an operating system, in order to provide the information of what will later his further teachings as he proceeds to describe in deeper detail with this basis of knowledge. Given the technical language used throughout the chapter, Dr. McGrath establishes a professional relationship with his academic audience of well-informed and educated students and interested and curious readers throughout the reading.