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Outcomes 0121 0123 0206 0220 0311 So Far Perform operating system tasks that are typically viewed as "power user" activities. 1a Effectively and efficiently use a command-based operating system shell to manage and explore a machine's processes, memory, and file /| system. Redirect input and output streams to and from files, processes, and networked computers. Interact with operating systems across the network. 2 Implement common operating system functionalities and algorithms. Build and deploy an operating system kernel. 2a 2b Define, implement, and invoke a new system call. Write a simple operating system shell. 2c Simulate or implement standalone demonstrations of operating Ш system scenarios and algorithms. Create a virtual disk and navigate it at the byte level. 3 Demonstrate genre literacy within the operating system field. Perform and document operating system tasks and activities, across + different platforms where applicable. State and describe seminal personalities and milestones from the field's history. Follow academic and technical best practices throughout the course. Write syntactically correct, functional code. + 1+ Demonstrate proper separation of concerns. Write code that is easily understood by programmers other than + yourself. Use available resources and documentation to find Ш + + + required information. Use version control effectively. + + +Meet all designated deadlines.

Totals + 10 | 3 | 0 | 0 | 0