





| Outcomes | | HW 0124 | HW 0205 | HW 0219 | HW 0312 | HW2 0312 | HW 0321 | HWa 0411 | HWb 0411 | HW 0423 | HW 0502 | So Far | Totals | |
|----------|-----------------------------------------------------------------------------------------------|------------|------------|------------|------------|-------------|------------|-------------|-------------|------------|------------|--------|--------|---|
| 1 | Perform operating system tasks that are typically viewed as “power user” activities. | | | | | | | | | | | | + | 6 |
| 1a | Effectively and efficiently use a command-based operating system shell. | | + | | ○ | + | + | | | | | + | | 2 |
| 1b | Monitor and manage processes and memory use. | | + | | | | + | | | ○ | | ○ | / | 1 |
| 1c | Navigate, monitor, and manage a logical file system. | | + | | | | | | | | + | + | - | 2 |
| 1d | Redirect input and output streams to and from files, processes, and networked computers. | | / | | | | | | | | + | + | ○ | 7 |
| 1e | Interact with operating systems across the network. | | + | | | | | | | | | + | | |
| 2 | Implement common operating system functionalities and algorithms. | | | | | | | | | | | | | |
| 2a | Build and deploy an operating system kernel. | | | | ○ | | | | | | | | | |
| 2b | Define, implement, and invoke a new system call. | | | | ○ | - | | | | | | - | | |
| 2c | Write a simple operating system shell. | | | | | | / | | | | | / | | |
| 2d | Simulate or implement standalone demonstrations of operating system scenarios and algorithms. | | | / | | | | | / | ○ | | ○ | | |
| 2e | Create a virtual disk and navigate it at the byte level. | | | | | | | | | | + | + | | |
| 3 | Demonstrate genre literacy within the operating system field. | | | | | | | | | | | | | |
| 3a | Identify and perform equivalent tasks across distinct operating system platforms. | | | | | | + | | | | | + | | |
| 3b | State and describe seminal personalities and milestones from the field’s history. | | | | | | | | | | | | | |
| 4 | Follow academic and technical best practices throughout the course. | | | | | | | | | | | | | |
| 4a | Write syntactically correct, functional code. | | | / | ○ | - | / | | | ○ | | ○ | | |
| 4b | Demonstrate proper separation of concerns. | | | | ○ | - | + | | | ○ | | ○ | | |
| 4c | Write code that is easily understood by programmers other than yourself. | | | | ○ | - | | | + | ○ | | ○ | | |
| 4d | Use available resources and documentation to find required information. | + | + | | / | | / | + | + | ○ | + | ○ | | |
| 4e | Use version control effectively. | + | + | | / | + | | + | + | ○ | + | ○ | | |
| 4f | Meet all designated deadlines. | + | - | | | | - | - | - | - | | - | | |

Pending: I know that HW 0423 is in progress—just let me know when it is ready for review.

