



Outcomes		HW 0121	HW 0123	So Far	Totals	
1	Perform operating system tasks that are typically viewed as “power user” activities.				+	2
1a	Effectively and efficiently use a command-based operating system shell to manage and explore a machine’s processes, memory, and file system.		/	/		1
1b	Redirect input and output streams to and from files, processes, and networked computers.				/	1
1c	Interact with operating systems across the network.				-	0
2	Implement common operating system functionalities and algorithms.				O	0
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	Perform and document operating system tasks and activities, across different platforms where applicable.					
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.	+	/			