



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

## Totals

+	1
	0
/	0
-	1
O	16

**Pending:** IOU re-reviews of HW 0205, 0312, and 0411.

I want to point out right away, though, that for your kernel patch, what you have *includes build products* (one can immediately tell due to its size), and it should not—the patch should be source only. Make sure to do a *make clean* before creating your patch.