1 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.  1b Redirect input and output streams to and from files, processes, and networked computers.  1c Interact with operating systems across the network.  2 Implement common operating system functionalities and algorithms.  2a Build and deploy an operating system functionalities and algorithms.  2a Build and deploy an operating system functionalities and algorithms.  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.  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.  4 + + + + + + + + + + + + + + + + + +	1	Outcomes	HW 0121	HW 0123	HW 0206	HW 0220	HW 0311	HW1 0403	HW2 0403	DP 0422	MM 0422	HW 0501	So Far
shell to manage and explore a machine's processes, memory, and file system.  1b Redirect input and output streams to and from files, processes, and networked computers.  1c 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 Perform and document operating system tasks and activities, across different platforms where applicable.  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.  4 + + + + + + + + + + + + + + + + + +	1	Perform operating system tasks that are typically viewed as "powe	r user'	' activi	ities.								
networked computers.  Interact with operating systems across the network.  Interact with operating systems across the network.  Implement common operating system functionalities and algorithms.  Build and deploy an operating system kernel.  Define, implement, and invoke a new system call.  Write a simple operating system shell.  Write a simple operating system shell.  Coreate a virtual disk and navigate it at the byte level.  Demonstrate genre literacy within the operating system field.  Demonstrate genre literacy within the operating system field.  Description and document operating system tasks and activities, across different platforms where applicable.  Follow academic and technical best practices throughout the course.  Write syntactically correct, functional code.  Write syntactically correct, functional code.  Write code that is easily understood by programmers other than yourself.  Wise available resources and documentation to find required information.  Herefold a Use available resources and documentation to find required information.  Herefold a Use version control effectively.	1a	shell to manage and explore a machine's processes, memory, and file		I	/]		+	/				+	+
Implement common operating system functionalities and algorithms.	1b				I			/				+	+
Build and deploy an operating system kernel.  Define, implement, and invoke a new system call.  Write a simple operating system shell.  Ce Write a simple operating system shell.  Characteristic Simulate or implement standalone demonstrations of operating system scenarios and algorithms.  Ce Create a virtual disk and navigate it at the byte level.  Demonstrate genre literacy within the operating system field.  Demonstrate genre literacy within the operating system field.  Demonstrate genre literacy within the operating system field.  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.  Write oode that is easily understood by programmers other than yourself.  Write oade that is easily understood by programmers other than required information.  Ly L	1c	Interact with operating systems across the network.			+								+
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.  4 + + + + + + + + + + + + + + + + + +	2	Implement common operating system functionalities and algorithm	ıs.										
2c       Write a simple operating system shell.       + <td><b>2</b>a</td> <td>Build and deploy an operating system kernel.</td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td>	<b>2</b> a	Build and deploy an operating system kernel.					+						+
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.  4 + + + + + + + + + + + + + + + + + +	<b>2</b> b	Define, implement, and invoke a new system call.					+						+
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.  4 + + + + + + + + + + + + + + + + + +	2c	Write a simple operating system shell.						+					+
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.  Demonstrate proper separation of concerns.  Write code that is easily understood by programmers other than yourself.  Use available resources and documentation to find required information.  Let You have been been been been been been been be	2d					П				+	+		+
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.  4	<b>2e</b>	Create a virtual disk and navigate it at the byte level.											- 1
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.  Demonstrate proper separation of concerns.  Write code that is easily understood by programmers other than yourself.  Use available resources and documentation to find required information.  The description of the different platforms where applicable.  The description of the different platforms where and description is an advantage of the different platforms where applicable.  The description of the different platforms where and description is an advantage of the different platforms where applicable is an advantage of the different platforms where applicable is an advantage of the different platforms where applicable is an advantage of the different platforms where applicable is an advantage of the different platforms where applicable is an advantage of the different platforms where applicable is an advantage of the different platforms where applicable is an advantage of the different platforms where a platform	3	Demonstrate genre literacy within the operating system field.											
Follow academic and technical best practices throughout the course.  Write syntactically correct, functional code.  Head of the proper separation of concerns.  Write code that is easily understood by programmers other than yourself.  Use available resources and documentation to find required information.  Head of the proper separation of concerns and documentation to find the proper separation and the proper separation of concerns and documentation to find the proper separation and the proper separation of concerns and documentation to find the proper separation of concerns and documentation to find the proper separation of concerns and documentation to find the proper separation of concerns and documentation to find the proper separation of concerns and documentation the proper separation of concerns and documentation the proper sepa	3a				+			ı					+
4a       Write syntactically correct, functional code.         +   +   +   /   /	3b	·							+				+
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.  4 + + + + + + + + + + + + + + + + + +	4	Follow academic and technical best practices throughout the cour-	se.										
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.	4a	Write syntactically correct, functional code.				+	+	+		/	+		+
yourself.  4d Use available resources and documentation to find required information.  + + +     + +   + + + + + + + + + + +	4b	Demonstrate proper separation of concerns.				+	+	+		+	/		+
required information.	4c					+	+	I		+	+		+
	4d		+	+	-11	+	+	/	+	1	+	+	+
45 Most all designated deadlines	4e	Use version control effectively.	+	+	+	+		+	+	/	+	+	+
41 Ividet all designated deadlines.   +   +   +   +   +   +   +   +   +	4f	Meet all designated deadlines.	+	+	+	+	+	+	+	+	+	+	+

<b>Totals</b>								
+	15							
1	1							
/	0							
-	0							
0	0							