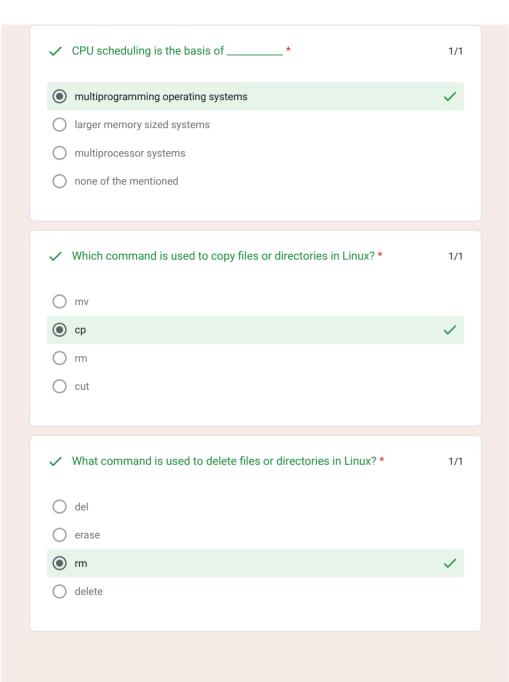
✓ What is the purpose of the 'chmod' command in Unix-like operating systems?	*1/1
Changing file ownership	
Modifying file content	
Setting file permissions	✓
Creating new directories	
✓ What is the purpose of a device driver in an operating system? *	1/1
O To manage user accounts	
To interface with hardware devices	✓
To execute application programs	
O To create and manage files	
✓ What is the purpose of a system call in an operating system? *	1/1
To provide a user-friendly interface for applications	
To manage hardware resources	
To allow user programs to request services from the operating system	✓
O To monitor system performance	

✓ Which command is used to search for text within files in Linux? *	1/1
grep	✓
○ find	
search	
Olocate	
✓ What does the "pwd" command in Linux stand for? *	1/1
Print Working Directory	✓
Present Working Directory	
Path of Working Directory	
Previous Working Directory	
✓ In the context of an operating system, what is a shell? *	1/1
A hardware component	
A type of CPU	
A command line interpreter	✓
A type of file system	

r	You notice that your computer's performance slows down when you open multiple applications. Which operating system feature is responsible for managing this situation?	*1/1
	Virtual Memory	✓
0	Filesystem Hierarchy	
0	Device Drivers	
0	Kernel Panic Handling	
/ \	What command is used to create a new directory in Linux? *	1/1
0	touch	
	mkdir	✓
0	mkfile	
0	newdir	
	Which component of an operating system is responsible for managing and executing programs?	*1/1
	Kernel	✓
0	GUI	
0	Compiler	
0	File system	

✓ What command can be used to view the last few lines of a log file in real- time as new entries are added?	1/1
○ cat	
less	
• tail	
O more	
✓ Which command is used to change the ownership of a file or directory in * Linux?	1/1
own	
Chowner	
chown	/
Changeowner	
✓ Which command is used to display the contents of a file in Linux? *	1/1
cat	/
O view	
read	
Show	



×	Which command is used to list all currently running processes in Linux? *	0/1
0	ps	
•	top	×
0	Is	
0	tasklist	
Corr	rect answer	
•	ps	
✓	To list files and directories in the current directory, which command is used?	*1/1
•	Is	✓
0	cd	
0	pwd	
0	dir	
~	To display the current date and time in Linux, which command is used? *	1/1
•	date	✓
0	time	
0	clock	
0	datetime	