Practice Quiz: Interacting with the Command Line

TOTAL POINTS 5

1. Which of the following commands will redirect errors in a script to a file? **1 / 1 point**

   ○ user@ubuntu:~$ ./calculator.py < error_file.txt

   ○ user@ubuntu:~$ ./calculator.py > error_file.txt

   ● user@ubuntu:~$ ./calculator.py 2> error_file.txt

   ○ user@ubuntu:~$ ./calculator.py >> error_file.txt

   ✓ **Correct**
   You nailed it! The "2>" sign will redirect errors to a file.

2. When running a kill command in a terminal, what type of signal is being sent to the process?

- ⦿ SIGTERM
- ○ SIGINT
- ○ SIGSTOP
- ○ PID

> ✓ **Correct**
>
> You got it! The kill command sends a SIGTERM signal to a processor ID (PID) to terminate.

3. What is required in order to read from standard input using Python?

- ○ echo file.txt
- ○ cat file.txt
- ○ The file descriptor of the STDIN stream
- ⦿ Stdin file object from sys module

4. _____ are tokens delivered to running processes to indicate a desired action.

- ⦿ Signals

- ◯ Methods

- ◯ Functions

- ◯ Commands

✓ **Correct**

Nice job! Using signals, we can tell a program that we want it to pause or terminate, or many other possible commands.

5. In Linux, what command is used to display the contents of a directory?

- ◯ rmdir

- ◯ cp

- ◯ pwd

- ⦿ ls