✓ **Congratulations! You passed!**
TO PASS 80% or higher

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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 >> error_file.txt

   ◉ user@ubuntu:~$ ./calculator.py 2> 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? `1 / 1 point`

   ◉ SIGTERM

   ○ PID

   ○ SIGSTOP

   ○ SIGINT

   > ✓ **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? `1 / 1 point`

   ○ echo file.txt

   ○ cat file.txt

   ○ The file descriptor of the STDIN stream

   ◉ Stdin file object from sys module

   > ✓ **Correct**
   > Right on! Using sys.stdin, we can read from standard input in Python.

4. _____ are tokens delivered to running processes to indicate a desired action. `1 / 1 point`

   ◉ 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? `1 / 1 point`

   ○ rmdir

   ○ cp

   ○ pwd

   ◉ ls

   > ✓ **Correct**
   > Nice job! The ls command lists the file contents of a directory.