



## Practice Quiz: Python Subprocesses

TOTAL POINTS 5

1. What type of object does a run function return?

1 point

- ☐ capture\_output
- ☒ CompletedProcess
- ☐ returncode
- ☐ stdout

2. How can you change the current working directory where a command will be executed?

1 point

- ☐ Use the env parameter.
- ☐ Use the shell parameter.
- ☒ Use the cwd parameter.
- ☐ Use the capture\_output parameter.

3. When a child process is run using the subprocess module, which of the following are true? (check all that apply)

1 point

- ☒ The child process is run in a secondary environment.
- ☒ The parent process is blocked while the child process finishes.
- ☐ The parent process and child process both run simultaneously.
- ☒ Control is returned to the parent process when the child process ends.

4. When using the `run` command of the subprocess module, what parameter, when set to True, allows us to store the output of a system command?

1 point

- ☐ cwd
- ☒ capture\_output
- ☐ timeout
- ☐ shell

5. What does the copy method of os.environ do?

1 point

- ☒ Creates a new dictionary of environment variables
- ☐ Runs a second instance of an environment
- ☐ Joins two strings
- ☐ Removes a file from a directory

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