

Typo that generated an error

The screenshot shows the VS Code interface with a dark theme. In the Explorer sidebar, there is a folder named 'MODULE-1 [WSL: ARCHINUX]' containing files 'hello_world.py' and 'python-interests.md'. The 'hello_world.py' file has its first line highlighted: '1 print("Hello Python world!")'. In the Problems panel, it shows a single error: 'NameError: name 'print' is not defined. Did you mean: 'print''.

In the Terminal tab, two terminal panes are visible. The top pane shows the command 'python hello_world.py' being run, followed by a traceback indicating the error. The bottom pane shows the command being run again. The status bar at the bottom right indicates the code was signed out at 3:14:28 on 1/23/2026.

This typo generated an error because the `print` function was misspelled. This type of typo is known as a syntax error. It was typed as `pint`, which is not a valid function in Python, so the interpreter could not execute the code.

Type that did not generate an error

The screenshot shows the VS Code interface with a dark theme. In the Explorer sidebar, there is a folder named 'MODULE-1 [WSL: ARCHINUX]' containing files 'hello_world.py' and 'python-interests.md'. The 'hello_world.py' file has its first line highlighted: '1 print("Hello Python wrld!")'. In the Problems panel, there are no errors listed.

In the Terminal tab, two terminal panes are visible. The top pane shows the command 'python hello_world.py' being run, and the output is 'Hello Python wrld!'. The bottom pane shows the command being run again. The status bar at the bottom right indicates the code was signed out at 3:14:28 on 1/23/2026.

This typo did not generate an error because it was inside the string being passed to the `print` function. Strings are treated as literal text in Python, so whatever is typed inside the quotes is passed exactly as is,

even if it contains a typo.