

2.4: STATEMENTS



Contributed by [Chuck Severance](#)
Clinical Associate Professor (School of Information) at [University of Michigan](#)

A *statement* is a unit of code that the Python interpreter can execute. We have seen two kinds of statements: expression statement with "print" and assignment.

When you type a statement in interactive mode, the interpreter executes it and displays the result, if there is one.

A script usually contains a sequence of statements. If there is more than one statement, the results appear one at a time as the statements execute.

For the script below, notice that the assignment statement (in this case `x = 2`) produces no output.

CODE 2.4.1 (PYTHON):

```
print(1)
x = 2
print(x)
```

runrestart