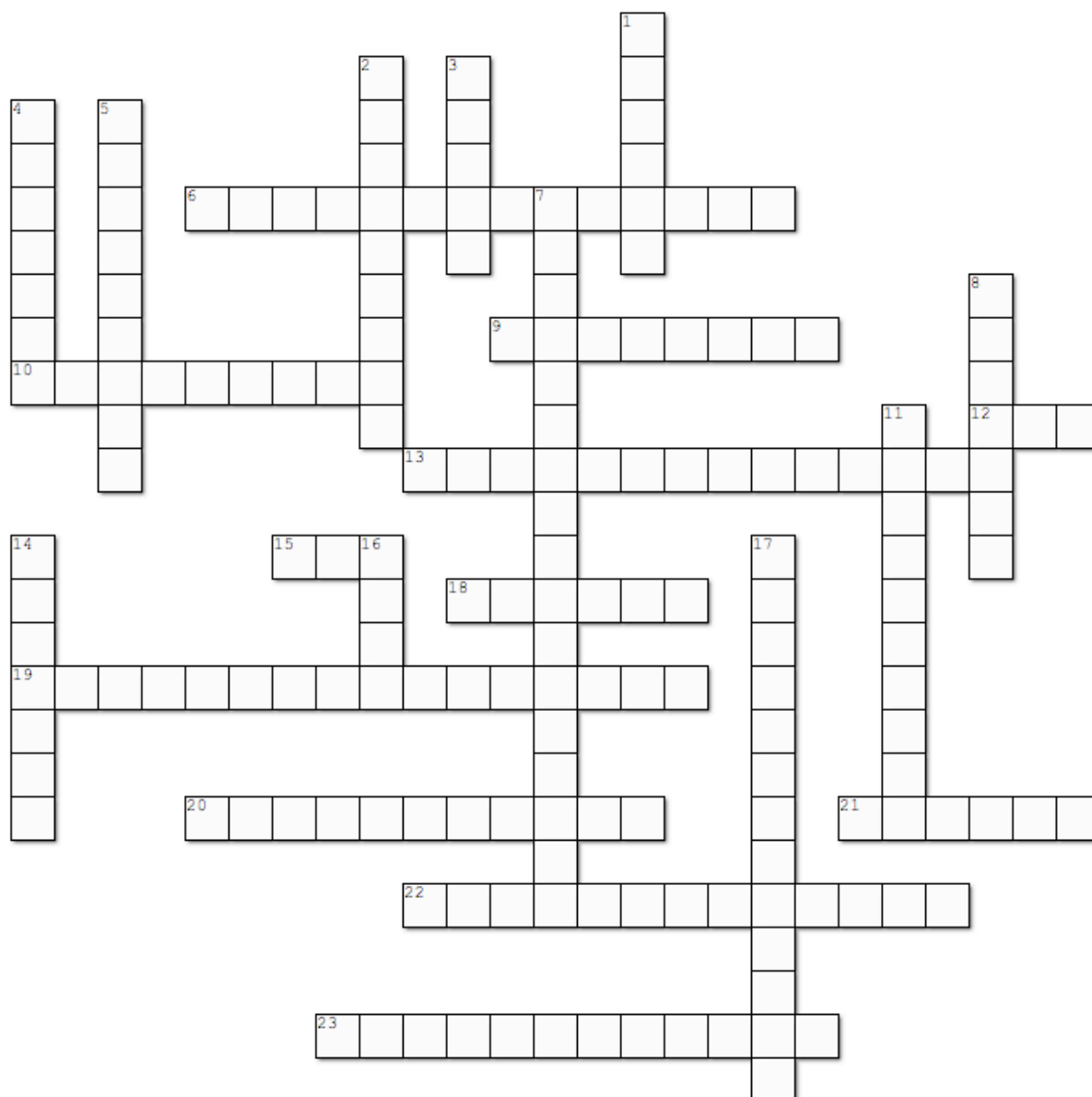


## Introduction to Python

Words that are more than one word have been combined into one word.



### **Across**

- 6.** a cross platform Python IDE and wxPython GUI Builder
- 9.** a block of organized, reusable code which performs a single related action
- 10.** any code that you write using a compiled language, like C, C++, or Java, and integrate or import into another Python script
- 12.** made up of a source code editor, build automation tools, and a debugger
- 13.** searches for the initial occurrence of the RE pattern within a string with optional flags
- 15.** a gateway with standards that tell us how information is exchanged between the web server and a custom script
- 18.** created by enclosing a group of values in parentheses; the data cannot be modified
- 19.** a full featured developed environment GUI
- 20.** a community driven effort; a powerful open source development environment GUI
- 21.** developed by Guido van Rossum; a high-level programming, interactive language
- 22.** converts the expressions and produces a standard output format in a string
- 23.** returns a new file object

### **Down**

- 1.** consists of internal data and methods that perform various kinds of operations involving that data
- 2.** a function written to operate as a task that processes a sequence of inputs sent to it; created by using the yield statement as an expression
- 3.** a user-defined prototype that accesses attributes which characterize any object in a block
- 4.** a commercially created programming language for Python
- 5.** any function that uses yield
- 7.** a special sequence of characters that helps you match or find other strings or sets of strings, using a specialized syntax
- 8.** a set of characters in between quotation marks; can be enclosed in single, double, and triple quotes
- 11.** an associative array or hash table that contains objects indexed by keys; created by enclosing the values in curly braces
- 14.** a hierarchical file directory structure that defines a single Python application environment
- 16.** has been wrapped together with the default implementation of Python language; an optional part of Python
- 17.** matches RE (regular expression) pattern to a string with optional flags

# Introduction to Python

Words that are more than one word have been combined into one word.

