Built-In Routines

Each of Igor's built-in routines is categorized as a function or as an operation.

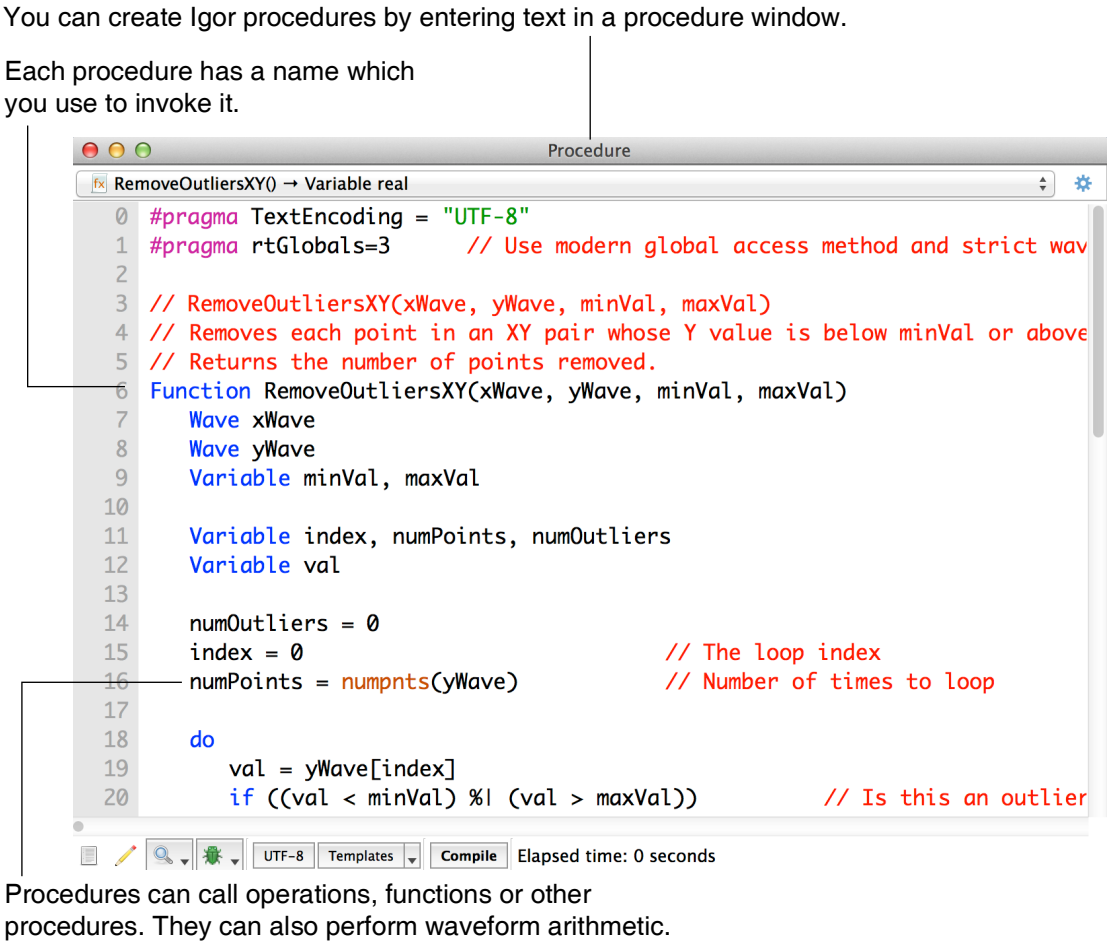
A built-in function is an Igor routine, such as sin, exp or ln, that directly returns a result. A built-in operation is a routine, such as Display, FFT or Integrate, that acts on an object and may create new objects but does not directly return a result.

A good way to get a sense of the scope of Igor's built-in routines is to scan the sections **Built-In Operations by Category** on page V-1 and **Built-In Functions by Category** on page V-7 in the reference volume of this manual.

For getting reference information on a particular routine it is usually most convenient to choose Help→Command Help and use the Igor Help Browser.

User-Defined Procedures

A user-defined procedure is a routine written in Igor's built-in programming language by entering text in a procedure window. It can call upon built-in or external functions and operations as well as other user-defined procedures to manipulate Igor objects. Sets of procedures are stored in procedure files.



Igor Extensions

An extension is a "plug-in" - a piece of external C or C++ code that adds functionality to Igor. For historical reasons, we use the term "XOP" to refer to an Igor extension. "XOP" is a contraction of "external operation". The terms "XOP" and "Igor extension" are synonymous.