Manual for the 41++Language

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1 The Concept of Programming in 41++

41++ is a language that allows people to talk to computers in a language any human should be able to understand. The language uses simple words and phrases to describe what are, in fact, simple concepts that many languages confuse with symbols. 41++ is *not* the most useful language on the planet for writing airplane control systems, payroll distribution systems, or other programming languages (although we *will* implement a compiler in the future to demonstrate some of 41++'s features). Instead, 41++ is intended to be a programming language so that beginners can learn the basics of algorithms, functions, and structures in a text-based yet simple format.[1]

2 The Console

This section will make a lot more sense if you have 41++ Editor open, so I suggest you open it now.

The console

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[1]If you don't know what any of that just meant, don't worry—just read the rest of this manual to find out!