**Parsing**

Most of the parsing is done by Python RegExs. Words are split using elements of the text + - \* / % & | ^ > ; ~ ! ? { } function as single seperators. This means the other entries can be.

Pre parsing is done to convert identifiers to constants, character constants to constants, and “strings” to constants.

It also “pre-appends” then parts back together, so + has the following element appended, and > possibly up to three elements appended.

At this point each string is a concept in its own right except the {} structure.

<identifier>

Possibly containing a : for expansion, loads A with a variable or constant

<binary operator>

+ - \* / & | ^ % ! ? are all binary operators (some are post indirection). They are followed with a constant or variable.

><target>

Stores a variable. This can be an identifier or byte and word indirection with a constant or variable using ? and !

{ }

Surrounds grouped code.

<identifier>(simple terms separate by commas)

; simple term can be identifiers or constants. Note that spaces are not permitted. Preceded by proc: is a definition, in which case the terms must be identifiers obviously.

Variable definition

Global:<name>,<name> and Local:<name>,<name> Defines global and local videos.