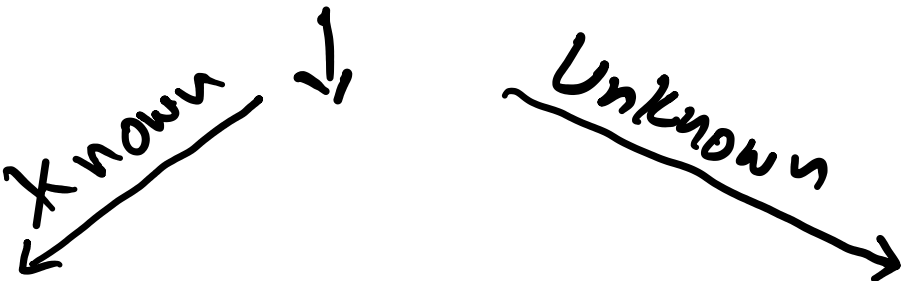


Source Code

Words are checked

Comments and white spaces (space, tab, Enter etc.) are removed.



Keyword Token

Keyword Table.

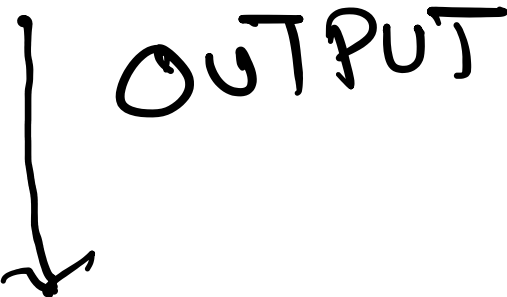
Token:

- Token is an unsigned 16 bit integer.
- For the words made up of a single character, their ASCII code is used as token. (b/w 0 - 127)
- For words made up of more than 1 character as token > 127 is used

Label Type Scope Size Token ...

Symbol Table.

- Hash Table
- Hashing is used to access labels directly.
- Clash is resolved using "chaining".



Syntax Analysis.