

Princeton University
COS 217: Introduction to Programming Systems
Digital Circuit Simulator Lexer Module Tokens

Tokens:

Token	Description
TKN_NUMBER	The character '0' or '1'.
TKN_IDENTIFIER	An alphabetic character, followed by any number of alphanumeric characters. Underscore ('_') counts as an alphabetic character.
TKN_LEFT_PAREN	The character '('.
TKN_RIGHT_PAREN	The character ')'.
TKN_AND	The character '&'.
TKN_OR	The character ' '.
TKN_NOT	The character '~'.
TKN_INPUT	The character sequence "INPUT".
TKN_FLIPFLOP	The character sequence "FLIPFLOP".
TKN_NEXT	The character sequence "NEXT".
TKN_SEMICOLON	The character ';'.
TKN_EQUALS	The character '='.