

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

Tokens:

Token	Description
NUMBER_TOKEN	The character '0' or '1'.
IDENTIFIER_TOKEN	An alphabetic character, followed by any number of alphanumeric characters. Underscore ('_') counts as an alphabetic character.
LEFT_PAREN_TOKEN	The character '('.
RIGHT_PAREN_TOKEN	The character ')'.
AND_TOKEN	The character '&'.
OR_TOKEN	The character ' '.
NOT_TOKEN	The character '~'.
INPUT_TOKEN	The character sequence "INPUT".
FLIPFLOP_TOKEN	The character sequence "FLIPFLOP".
NEXT_TOKEN	The character sequence "NEXT".
SEMICOLON_TOKEN	The character ';'.