Keyword/Regular Expression	Token Name	Description
return	RETURN	return statement for return value.
matrix	MATRIX	Keyword for matrix types.
det	DET	Keyword calculating determinant of 2x2 matrix.
reduce	REDUCE	Keyword for reduce operands.
[a-zA-Z_][a-zA-Z_0-9]*	ID	These represent arguments and other temporary variables.
[0-9]+	INT	Integer value. Use i32.
[0-9]+”.”[0-9]*	FLOAT	32-bit floating point value. Use LLVM’s `float` type.
=	ASSIGN	Assignment.
-	MINUS	Unary minus operation.
+	PLUS	Addition operation.
*	MULTIPLY	Multiply operation.
/	DIVIDE	Divide operation.
(	LPAREN	Open parentheses.
)	RPAREN	Close parentheses.
{	LBRACE	Open braces.
}	RBRACE	Close braces.
[	LBRACKET	Open bracket.
]	RBRACKET	Close bracket.
,	COMMA	Comma.
[\t\n]		Whitespace is ignored.
“//”.*\n		Comment in source code.