

## SYMBOL TABLE for test2.lusd

Total Tokenized Lexemes :72  
Elapsed Time :0.0

LINE	LEXEME	TOKEN
1	import	KEYWORD_IMPORT
1	math	IDENTIFIER
1	;	DELIM_STMT_TERMINATOR
3	// define a function that converts Celsius to Fahrenheit	COMMENT_SNGLELINE
4	func	KEYWORD_FUNC
4	celsius_to_fahrenheit	IDENTIFIER
4	(	DELIM_OPEN_PARENTHESIS
4	celsius	IDENTIFIER
4	)	DELIM_CLOSE_PARENTHESIS
4	:	DELIM_CODEBLK_INDICATOR
5	return	KEYWORD_RETURN
5	celsius	IDENTIFIER
5	*	OP_MULTIPLICATION
5	1.8f	FLOAT_LITERAL
5	+	OP_ADDITION
5	32.0f	FLOAT_LITERAL
5	;	DELIM_STMT_TERMINATOR
7	// Define a function that converts Celsius to Kelvin	COMMENT_SNGLELINE
8	func	KEYWORD_FUNC
8	celsius_to_kelvin	IDENTIFIER
8	(	DELIM_OPEN_PARENTHESIS
8	celsius	IDENTIFIER
8	)	DELIM_CLOSE_PARENTHESIS
8	:	DELIM_CODEBLK_INDICATOR
9	return	KEYWORD_RETURN

LINE	LEXEME	TOKEN
9	celsius	IDENTIFIER
9	+	OP_ADDITION
9	273.15f	FLOAT_LITERAL
9	;	DELIM_STMT_TERMINATOR
10	/* + is an operator that performs addition 273.15 is a constant value of type float */	COMMENT_MLTILINE
12	// Ask the user to enter a temperature in Celsius	COMMENT_SNGLELINE
13	float	KEYWORD_FLOAT
13	celsius	IDENTIFIER
13	=	OP_ASSIGNMENT
13	float	KEYWORD_FLOAT
13	(	DELIM_OPEN_PARENTHESIS
13	ask	KEYWORD_ASK
13	(	DELIM_OPEN_PARENTHESIS
13	"Enter a temperature in Celsius: "	STRING_LITERAL
13	)	DELIM_CLOSE_PARENTHESIS
13	)	DELIM_CLOSE_PARENTHESIS
13	;	DELIM_STMT_TERMINATOR
15	float	KEYWORD_FLOAT
15	fahrenheit	IDENTIFIER
15	=	OP_ASSIGNMENT
15	celsius_to_fahrenheit	IDENTIFIER
15	(	DELIM_OPEN_PARENTHESIS
15	celsius	IDENTIFIER
15	)	DELIM_CLOSE_PARENTHESIS
15	;	DELIM_STMT_TERMINATOR
16	float	KEYWORD_FLOAT

LINE	LEXEME	TOKEN
16	kelvin	IDENTIFIER
16	=	OP_ASSIGNMENT
16	celsius_to_kelvin	IDENTIFIER
16	(	DELIM_OPEN_PARENTHESIS
16	celsius	IDENTIFIER
16	)	DELIM_CLOSE_PARENTHESIS
16	;	DELIM_STMT_TERMINATOR
17	display	KEYWORD_DISPLAY
17	(	DELIM_OPEN_PARENTHESIS
17	"The temperature in Fahrenheit is "	STRING_LITERAL
17	,	DELIM_SEPARATOR
17	fahrenheit	IDENTIFIER
17	)	DELIM_CLOSE_PARENTHESIS
17	;	DELIM_STMT_TERMINATOR
18	display	KEYWORD_DISPLAY
18	(	DELIM_OPEN_PARENTHESIS
18	"The temperature in Kelvin is"	STRING_LITERAL
18	,	DELIM_SEPARATOR
18	kelvin	IDENTIFIER
18	)	DELIM_CLOSE_PARENTHESIS
18	;	DELIM_STMT_TERMINATOR