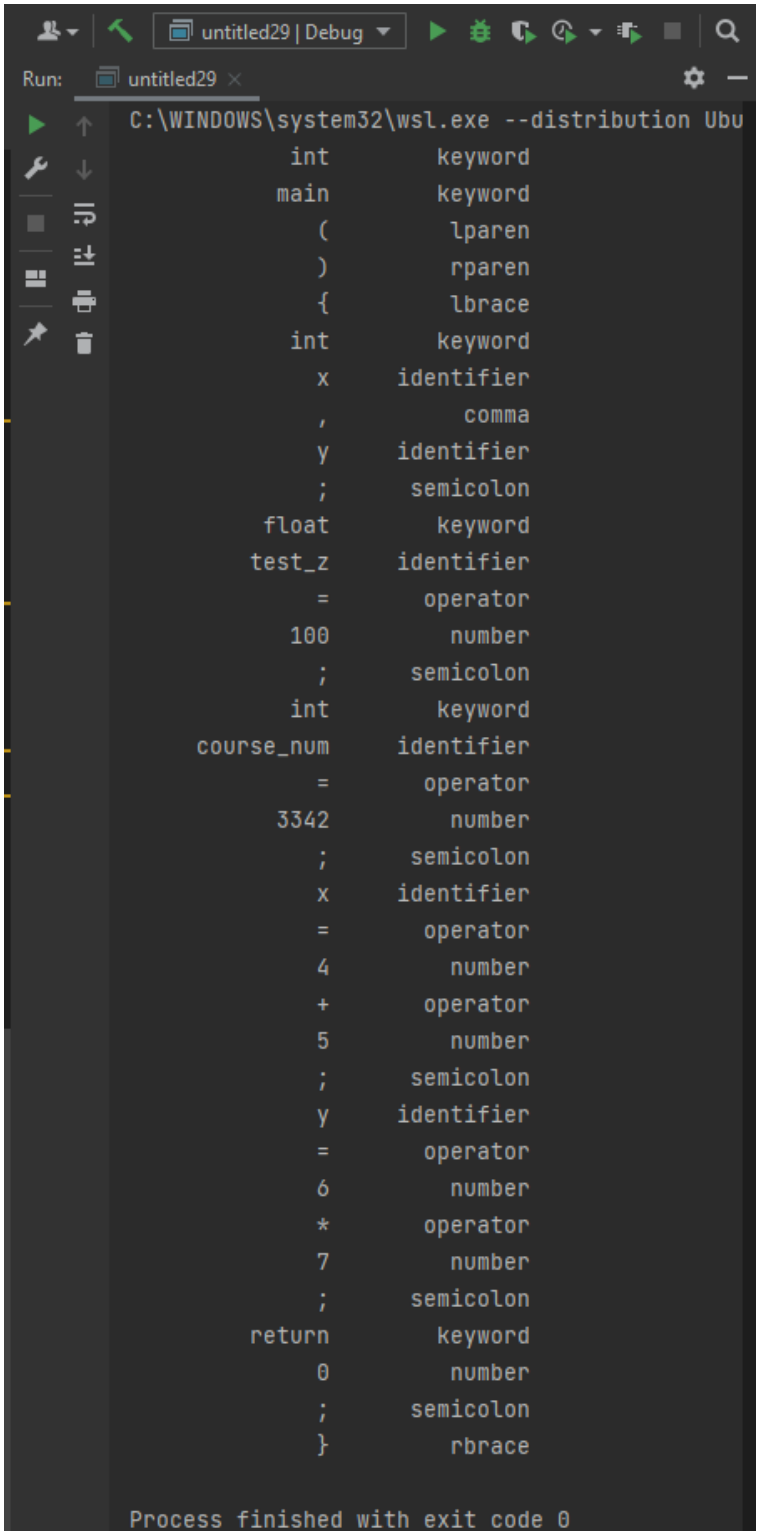
Cullen Watson

Lab 2A:

Lexeme	Token
int	KEYWORD
main	IDENTIFIER
(	LPAREN
)	RPAREN
{	LBRACE
int	KEYWORD
x	IDENTIFIER
,	COMMA
y	IDENTIFIER
;	SEMICOLON
float	KEYWORD
test_z	IDENTIFIER
=	EQUALS
100	NUMBER
;	SEMICOLON
int	KEYWORD
course_num	IDENTIFIER
=	EQUALS
3342	NUMBER
;	SEMICOLON
x	IDENTIFIER
=	EQUALS
4	NUMBER
+	PLUS
5	NUMBER
;	SEMICOLON
y	IDENTIFIER
=	EQUALS
6	NUMBER
*	MULTIPLY
7	NUMBER
;	SEMICOLON
return	KEYWORD
0	NUMBER
;	SEMICOLON
}	RBRACE

Lab 2B:


untitled29 | Debug
Run:
untitled29
C:\WINDOWS\system32\wsl.exe --distribution Ubu
int keyword
main keyword
(lparen
) rparen
{ lbrace
int keyword
x identifier
, comma
y identifier
; semicolon
float keyword
test_z identifier
= operator
100 number
; semicolon
int keyword
course_num identifier
= operator
3342 number
; semicolon
x identifier
= operator
4 number
+ operator
5 number
; semicolon
y identifier
= operator
6 number
* operator
7 number
; semicolon
return keyword
0 number
; semicolon
} rbrace
Process finished with exit code 0