

lab4.y lab4.l symtable.c

lab4.y

```
70 %% /* end specs, begin rules */
71
72 P : DECLS list
73 | ;
74
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

rlucero@pike:~/Spr2024/CS370/lab4> ./lab4

int x;

	SYMBOL	ADDRESS
	x	0

int y;

	SYMBOL	ADDRESS
	x	0
	y	1

int z;

	SYMBOL	ADDRESS
	x	0
	y	1
	z	2

int p;

There is not enough room in the symbol table

Cannot insert anymore variables into symbol table

x = 5

x

the anwser is 5

rlucero@pike:~/Spr2024/CS370/lab4> ./lab4

int x;

	SYMBOL	ADDRESS
	x	0

int x;

Symbol is already in the the table.

Cannot insert duplicates.

^C

rlucero@pike:~/Spr2024/CS370/lab4> ./lab4

int x;

	SYMBOL	ADDRESS
	x	0

int y;

	SYMBOL	ADDRESS
	x	0
	y	1

z

Undeclared VARIABLE.

Setting to 0.

Therefore the anwser is 0

./lab4 - lab4

./lab4 lab4

./lab4 lab4

SSH: pike.cs.nmsu.edu

0 0 0

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51°F Sunny

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