Problem Set 1, Problem 4

4-1
global variables (ones that belong to the global scope)

a	b
5	3
4	3

local variables (ones that belong to foo)

a	b
5	3
4	1
3	4
1	2

output (the lines printed by the program)
5 3
foo 4 1
4 3
foo 1 2
4 3

4-2

global variables (ones that belong to the global scope)

a	b
4	3
4	6

wow's local variables

a	b
3	
3	6
4	
4	8
6	
6	12

yay's local variables

a	b
	4
20	4

output (the lines printed by the program)
4 3
wow: 3 6
4 6
wow: 4 8
wow: 6 12
yay: 20 4
4 6