

Problem Set 2, Problem 5

5-1

y	lc
0	[0,
1	[0, 1,
2	[0, 1, 4,
3	[0, 1, 4, 9,
4	[0, 1, 4, 9, 16]

5-2

global variables

x	y
4	2
4	1
3	1

local variables (ones that belong to mystery)

x	y	lc
2		
	0	[0,
	1	[0,1]
4		
	0	[0,
	1	[0,1,
	2	[0,1,2,
	3	[0,1,2,0]

output (the lines printed by the program)

4 2

4 1

3 1