

## PS 2: Problem 5

### 5-1

y	lc
0	[-2
1	[-2, 1
2	[-2, 1, 4
3	[-2, 1, 4, 7
4	[-2, 1, 4, 7, 10]

### 5-2

global variables

x	y
4	3
2	3

local variables (ones that belong to mystery)

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

output (the lines printed by the program)

4 3

2 3