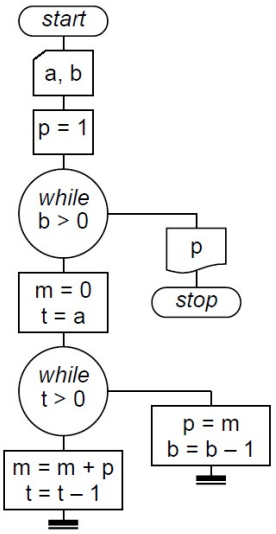
2.* מה יהיה הפלט של התרשים הבא עבור הקלט 3, 4 ← ?
מה יהיה פלט התרשים עבור הקלט 4, 3 ←?



Input →3,4

#	a	b	p	m	t	position
1	3	4				input
2	3	4	1			Action 1
3						While b>0 T
4	3	4	1	0	3	Action 2
5						While t>0 T
6	3	4	1	1	2	Action 3
8	3	4	1	2	1	Action 3
9	3	4	1	3	0	Action 3
10						While t>0 F
11	3	3	3	3	0	Action 4
12						While b>0 T
13	3	3	3	0	3	Action 2
14						While t>0 T
15	3	3	3	3	2	Action 3
16	3	3	3	6	1	Action 3
17	3	3	3	9	0	Action 3
18						While t>0 F

19	3	2	9	9	0	Action 4
20						While b>0 T
21	3	2	9	0	3	Action 2
22						While t>0 T
23	3	2	9	9	2	Action 3
24	3	2	9	18	1	Action 3
25	3	2	9	27	0	Action 3
26						While t>0 F
27	3	1	27	27	0	Action 4
28						While b>0 T
29	3	1	27	0	3	Action 2
30						While t>0 T
31	3	1	27	27	2	Action 3
32	3	1	27	54	1	Action 3
32	3	1	27	81	0	Action 3
33						While t>0 F
34	3	0	81	81	0	Action 4
35						While b>0 F
36			81			Action 5 = print

Input →4,3

#	a	b	p	m	t	position
1	4	3				input
2			1			Action 1
3						While b>0 T
4				0	4	Action 2
5						While t>0 T
6				1	3	Action 3
8				2	2	Action 3

9				3	1	Action 3
10				4	0	Action 3
11						While t>0 F
12		3	4	4		Action 4
13						While b>0 T
14				0	4	Action 2
15						While t>0 T
16			4	4	3	Action 3
17				16	2	Action 3
18				20	1	Action 3
19				24	0	Action 3
20						While t>0 F
21		2	24			Action 4
22						While b>0 T
23				0	4	Action 2
24						While t>0 T
25			24	24	3	Action 3
26				48	2	Action 3
27				72	1	Action 3
28				96	0	Action 3
29						While t>0 F
30		1	96			Action 4
31						While b>0 T
32				0	4	Action 2
32						While t>0 T
33			96	96	3	Action 3
34				192	2	Action 3
35				288	1	Action 3
36				384	0	Action 3

37						While t>0 F
38		0	384			Action 4
39						While b>0 F
40			384			Action 5 = print