#06#

obj=Lab4()

self	instance variable		
DHK	x	y	sum
	3	2	5
		4	0
			4
			6

output
3 4 4
7 2 6
7 3 20
7 4 15
obj2
RAJ

RAJ

self	instance variable		
RAJ	x	y	sum
	3	2	5
	3	3	→ 0+3
			=3
	7		4
			20

Method A

self	d	x
DHK	RAJ	4
	Return RAJ	

P=TAN

self	x
RAJ	7

Method B

self	t	z	y	p
DHK	RAJ	4	2	
			3	
	Return 3			
DHK	RAJ	10	2	TAN
			7	
	Return None			
RAJ	TAN	4	2	
			11	
	Return 11			

TAN

Self	instance variable		
TAN	x	y	sum
	3	2	5
	→ 7+4 =11	.	→ 4+11 =15

test 4

obj	Instance variable	
	sum	y
DHK	0	0
	~~43~~	~~56~~
	~~131~~	~~45~~
	~~196~~	~~56~~
	~~239~~	~~45~~
	~~327~~	~~56~~
	~~392~~	~~45~~
	~~435~~	50
	~~523~~	
	~~588~~	
	~~631~~	
	~~719~~	
	784	

method A

obj	x	y	msg
DHK	0 → 5+131 = 136	0 → 0+5 = 5	RAJ
DHK	0 → 5+327 = 332	0 → 0+5 = 5	RAJ
DHK	0 → 5+523 = 528	0 → 0+5 = 5	RAJ
DHK	0 → 5+719 = 724	0 → 0+5 = 5	RAJ

method B

self	args	msg1	X	y	msg2
DHK	(5)	5	0 → 38	0 → 5	
	Return 5				
DHK	(RAJ,5)	~~8~~ 45	0 → 38		RAJ
	Return 131				
DHK	(5)	5	0 → 38	0 → 5	
	Return 5				
DHK	(RAJ,5)	~~5~~ 45	0 → 38		RAJ
	Return 327				
DHK	(5)	5	0 → 38	0 → 5	
	Return 5				

#07#

Output		
38	5	43
38	50	131
136	5	196
38	5	239
38	50	327
332	5	392
38	5	435
38	50	523
528	5	588
38	5	631
38	50	719
724	5	784

RAJ

index	value
0	0 5 55
0	0 5 55
0	0 5 55
0	0 5 55

self	args	msg1	x	y	msg2
DHK	(RAJ, 5)	5. 45	ø 38		RAJ
	Return 523				
DHK	(5)	5	ø 38	ø 5	
	Return 5				
DHK	(RAJ, 5)	5 45	ø 38		RAJ
	Return 719				