

STACK ADDR

S1	init	5
S2	SL= S1	CL=S1
	startAt	M1
S3	SL = S2	CL = S2
	applytwice	M2
S4	SL = S3	CL=S3
	f	M1
	l	[11;13]
	x	11
	xs	[13]
	Res	
	Tmp	22
S5	SL=S1	CL=S4
	x	11
	incrementBy	M3
	y	11
	Result	22
S6	SL = S3	CL=S4
	f	M1
	l	[13]
	x	13
	xs	[]
	Res	[36]
	Tmp	36
S7	SL=S1	CL=S6
	x	13
	incrementBy	M4
	y	13
	Result	26

Pass-param [int+6;init+8]= [11;13]

Popped

Popped

MEM ADDR	
M1	<code, S1>
M2	<code, S3>
M3	<code, S5>
M4	<code, S7>