		a. Execution Trace		b. Symbolic Execution
13 8	8048441;	sub esp, 0xc;	13	8 esp = C1 - 0xc
12 <mark>8</mark>	304843f;	jb 0x8048451;		Promula: k1 ≤ k3
11 8	304843c;	cmp al, byte ptr [ebp+var_9];		CF = (k1 + k2) > (k2 - k3)
108	3048438;	movzx eax, byte ptr [ebp+var_B];	10	eax = k1 + k2
9 8	3048435;	mov byte ptr [ebp+var_9], al;	9	$var_9 = k2 - k3$
8 8	3048433;	mov eax, edx;	8	eax = zeroext(k2) - zeroext(k3)
7 <mark>8</mark>	3048431;	sub edx, eax;	7	eax = zeorext(k3); edx = zeroext(k2) - zeroext(k3)
6 <mark>8</mark>	304842d;	movzx eax, byte ptr [ebp+var_A]; //k3	6	var_A = k3; eax = zeroext(k3)
5 <mark>8</mark>	3048429;	movzx edx, byte ptr [ebp+var_C]; //k2	5	var_C = k2; edx = zeroext(k2)
4 8	3048426;	mov byte ptr [ebp+var_B], al;	4	$var_B = k1 + k2$
3 8	3048424;	add eax, edx;	3	eax = zeroext(k1) + zeroext(k2); edx = zeroext(k1)
2 8	3048420;	movzx eax, byte ptr [ebp+var_C]; //k2	2	var_C = k2; eax = zeroext(k2)
1 8	3 <mark>04841</mark> c;	movzx edx, byte ptr [ebp+var_D]; //k1	1	var_D = k1; edx = zeroext(k1)