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		Address	Value				Label	
Read-only memory		0x40094c	o	r	i	g	"origin"	string literal
			i	n	\0			
		0x40095e	t	r	a	n	"trans"	string literal
			s	\0				
Stack		...						
		...						
	setname (2nd call)	0x7fff7fd3ad80	0x40095e				name	(After 2nd setname returns, setname's stack frame disappears)
		0x7fff7fd3ad88	0xe75030				p	
	setname (1st call)	0x7fff7fd3ad80	0x40094c				name	(After setname returns, setname's stack frame disappears)
		0x7fff7fd3ad88	0x7fff7fd3adc0				p	
		...						
	main	0x7fff7fd3adb8	0xe75030				r	
		0x7fff7fd3adc0	0xe75010				q.name	q
		0x7fff7fd3adc8	15				q.x	
		0x7fff7fd3adcc	20				q.y	
Heap								
		0xe75010	o	r	i	g	*q.name	
			i	n	\0			
		...						
		0xe75030	0xe75050				r->name	*r
		0xe75038	25				r->x	
		0xe7503c	30				r->y	
		...						
		0xe75050	t	r	a	n	*(r->name)	
			s	\0				