Memory Addresses				
Relative	absolute	Stack values	Description	
BP+??	??	??	??	startup stack frame
BP+??	FA9h	??	??	
BP+10h	FA6h	??	return object (int)	main stack frame
BP+5h	FA1h	??	function return address	
BP	F9Ch	??	previous frame address	
BP-4h	F98h	??	val (long)	
BP+10h	F94h	??	return object (long)	Ready stack frame
BP+5h	F8Fh	AB4h	function return address	
BP	F8Ah	F9Ch	previous frame address	
BP-4h	F86h	??	res (long)	
BP+18h	F82h	??	return object (long)	gcd stack frame 1
BP+14h	F7Eh	96L	y (long)	
BP+10h	F7Ah	128L	x (long)	
BP+5h	F75h	108h	function return address	
BP	F70h	F8Ah	previous frame address	
BP+18h	F6Ch	??	return object (long)	gcd stack frame 2
BP+13h	F68h	32L	y (long)	
BP+9h	F64h	96L	x (long)	
BP+5h	F5Fh	7C0h	function return address	
BP	F5Ah	F70h	previous frame address	
BP+18h	F56h	??	return object (long)	gcd stack frame 3
BP+13h	F52h	0	y (long)	
BP+9h	F4Eh	32L	x (long)	
BP+5h	F49h	7C0h	function return address	
BP	F44h	F5Ah	previous frame address	

Assume: type **int** is 3 bytes; type **long** is 4 bytes; all addresses (pointers) are 5 bytes.