64-bit integers / pointers				64-bit special-purpose registers		
RAX	RBX	RCX	RDX		RIP - instruction pointer	
RSI	RDI	RBP	RSP	 	RSP - stack pointer	
R8	R9	R10	R11		RFLAGS - status / control bits	
R12	R13	R14	R15		segment register	'S
ignored segment registers				FS	GS	
CS	DS	ES	SS		64-bit FS base	64-bit GS base