

63	31	15	7	0	
%rax	%eax	%ax	%al		Return Value
%rbx	%ebx	%bx	%bl		Callee saved
%rcx	%ecx	%cx	%cl		4th argument
%rdx	%edx	%dx	%dl		3rd argument
%rsi	%esi	%si	%sil		2nd argument
%rdi	%edi	%di	%dil		1st argument
%rbp	%ebp	%bp	%bpl		Callee saved
%rsp	%esp	%sp	%spl		Stack pointer
%r8	%r8d	%r8w	%r8b		5th argument
%r9	%r9d	%r9w	%r9b		6th argument
%r10	%r10d	%r10w	%r10d		Caller saved
%r11	%r11d	%r11w	%r11d		Caller saved
%r12	%r12d	%r12w	%r12d		Callee saved
%r13	%r13d	%r13w	%r13d		Callee saved
%r14	%r14d	%r14w	%r14d		Callee saved
%r15	%r15d	%r15w	%r15d		Callee saved