

x86 (Part 2)

		Stack Address	Stack Content (each cell = 8 bytes)
pushq	%rbp		
movq	%rsp, %rbp		
movq	16(%rbp), %rdx	0x138	0x007
movq	8(%rbp), %rax		
movq	(%rax), %rax	0x130	0x280
leaq	(%rax,%rax,4), %rax		
andq	%rdx, %rax	0x128	0x003
subq	%rdx, %rax		
popq	%rbp	0x120	
ret		0x118	

Initial register values:

%rsp	0x120	%rbp	0x138
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What is the content of %rax by the end of this code's execution?