**Exploring Engineering** 

Syllabus

Resources

Courseware

**Course Info** 

Discussion

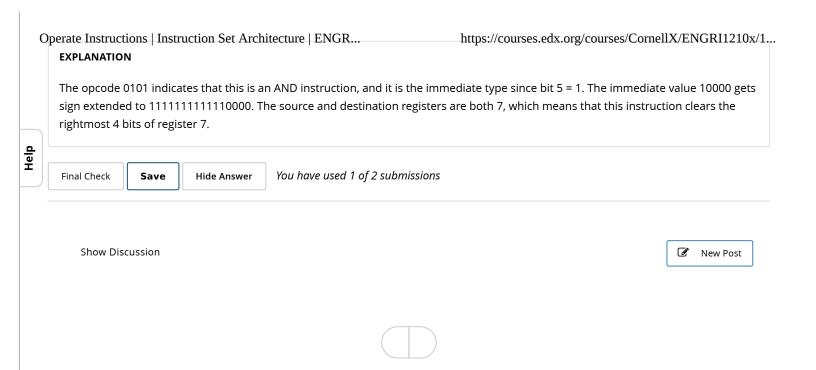
Wiki

CornellX: ENGRI1210x The Computing Technology Inside Your Smartphone https://courses.edx.org/courses/CornellX/ENGR Karen West.

**Discussion Guidelines** 

**Progress** 

How to Use Jade							
	OPEF	ATE INSTRUCTIONS					
		3:09 / 3:09	1.0x				
	_			<u> </u>	1	1	
	Dow	load transcript .txt					
		refer to Appendix A, Figure A.2 of <u>Introduction to Computer Systems</u> for a list of LC-3 instructions. If the ad paste the following URL http://highered.mheducation.com/sites/0072467509/student_view0/appendi					
		how Discussion		Ø	New F	Post	
	1. CH	ECK YOUR UNDERSTANDING (1/1 point)					
	What o	peration is performed by the LC-3 instruction 0101111111110000?					
		• The rightmost 4 bits in register 7 are cleared.					
		The binary value 11111111111110000 is added to register 7 and that value is written back to register	r 7.				
		The value in register 7 is copied to register 6.					
1	of 2	The values in registers 7 and 0 are ANDed and the result is written to register 7.		04/24	/2015 (	05:24	PM





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2 of 2 04/24/2015 05:24 PM