Name: Id#

ICS 233, Term 142

Computer Architecture & Assembly Language Quiz# 1

Date: Tuesday, Feb. 10, 2015

	Q1.	Fill	the	blanks	in	the	follo	owing	questions:
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1.	i	complement representation, the smallest (negative) number in binary and in decimal and the largest (positive in binary and in decimal.
2.	this number as	ster that has the binary number 10010110. The decimal value of signed number in sign-magnitude representation if while in 1's complement representation it is and in 2's complement representation it is
3.	Assuming 8-bit 2`s co the decimal number	mplement representation, the hexadecimal number A0 represent
4.		11100110 represents character, and uses a st. Note that the ASCII code of character A is 41H and that of
5.		register is the register in the CPU that holds the address to be fetched from memory.

	averag	ge rou	ation	latenc	у,	i.e. tin	ne to) le	ocate	needed	sector	
7.	access	ed by a p	process	or is		bit data b Byte an	d the m					
8.	Two	main		_		progran ar	_		_			
9.	Two	main		_		prograr and	_			oly lan	0	
10). The	instru	ıction	set	arc	hitecture			proces		onsists	