Name: Id#

COE 205, Term 042

Computer Organization & Assembly Programming

Quiz# 2		
Date: Sunday, March 6, 2005		
ecimal		

Q2. Perform the following arithmetic operations assuming that numbers are represented using 8-bit 2's complement representation. Indicate in your answer when an <u>overflow</u> occurs.

i. 7F + FF

in the following questions:	
	s character, and uses an I code of character A is 41H and that or
• •	ntation, the smallest (negative) number is in decimal and the largest (positive) in decimal.
	eyboard, the binary sequence sent to the ne 8 th bit being an even parity bit is
	inary number 01100011 represent parity bit. Note that the ASCI is 61H. ing 8-bit 2`s complement represer in binary and in binary and but type the word A1a on your keeps