CS315-02 Strings Za Comp projectoz code projector exam problams due wed 11:57 pm project 02 duc Mon Sep 28th 11:59 pm IG TUE Ser 26th Memory arral of 6-1+es byte addressable

Memory

array of

byte addressable

22 PF

11 AA

AA

11

FF

22

int x=0xFFAA1122

jx

____(

byte ordering

·			
nt			
= OXFFAATIZL	22	FF	
·	11	A	
	AA		
	G#	22	
	+		
B:7		Little	
Bio	d ^	Little End:	or ·

Twos Complement

3 bit numbers signed Magnitude Unsign ed Bin decimal ¥ 000 001 010 011 * 1600 101 111 -3

(1011 (3) 001 (1) + 101 (-1) + 010 (2) 011 (3) 000 (0)

Twos Complement 3 6:+ Bin Dec 000 001 2 6 (0 3 011 -4 100 -3 101 -2 E 110

- 1 111

010

inu 101

41 1

Alg pos -> ney メ =フ -メ inu (x) +1

want -2

110 (-2) in voil ナし 010 (2)

$$\frac{1}{2} \frac{1}{010} \frac{1}{(2)}$$