

De La Salle University College of Computer Studies

	CCI	COMP Practice	Exerc	<u>ise – Intege</u>	r and Floa	ting Point Repres	sentation		
Name:						Date:			
Section:						Grade:			
10 Integer l	Representatio	n and Eloatin	a Doir	ot Denrece	ntation				
_	-		_	<u>-</u>		esentation [12 pts	c]·		
	· · · · · · · · · · · · · · · · · · ·								
Decimal		Sign and Magnitude		1's Complement		2'5	2's Complement		
_	19								
+	88								
4.2 Instruction	on: Complete th	ne table below	[40 pts	s1:					
	ent 0.90625		-	_	l in the bla	nks:			
Normalized form in Binary			=						
Value of S			=						
Value of E'			=						-
Value of M			=						
IEEE Single Precision in Hexadecimal			=						
1 2 2 Find the	a docimal value	raprocented b	v C03	2 2000	0000	0000h in doub	alo procision s	and fill in the bl	anke
		<u> </u>		52 8000	0000		ne precision a		aliks.
Normalized form in Binary			=						
Value of S			=						
Value of E'			=						
Value of M			=						
Decimal value represented			=						
								· · · · · · · · · · · · · · · · · · ·	