## 24/00/2020

## Digital Logie Oergn (DLD)

## ABDUL RAFEH CSC 205 104(C) Assignment #01

	The same by						
Decimal to Binary:							
1) (303) = (?)			J				
	2	303					
	a	151					
	2	75					
	2	37.					
	ي ع	18					
	2	9					
	a	4					
	2	2					
			(100101111)				
(303)10 = (100101111) 2 Aug							
$2)(990)_{10}=(?)_{2}$							

2	990		
2	495	0	
2	247		
2	123		
2	61		
2	30		
2	15	0	
2		(	
2	3	1	
		1	

(990)10= (111101110)2 Her

1) (1110011)2 = (3)10 Decimal:

$$(1\times2^{6})+(1\times2^{5})+(1\times2^{6})+(0\times2^{3})+(0\times2^{2})+(1\times2^{6})+(1\times2$$

$$(1x2^{\circ}) + (1x2^{\circ}) + (1x2^{\circ}) + (1x2^{\circ}) + (0x2^{\circ}) + (0x2^{\circ}) + (0x2^{\circ}) + (1x2^{\circ}) + (1x2$$



Decoma!	to Octa	1.					
1) $(3026)_{10} = (7)_{8}$							
8	302	6					
8	378	3	2				
9	47		2				
	5						
$(3026)_{10} = (5722)_{8}$ Aug							
$2) (501)_{10} = (3)8$							
8	501						
8 62 5							
	7	6					
$(501)_{\overline{10}} = (765)_8 Am$							
1) (2509) 10 - (?) 16							
1) (2509)10-(?)16	1						
16	156	1	3 -> <u>-</u> D				
			2> = C				
(2509)10 = (9CD)16 AMS							
2) (1305)10 = (?)16							
16	1305						
16	81	9					
	5	-					
(1305)10= (519)16 Aug							

$$\frac{OCtal}{1)(3502)_8 = (?)_{10}} = \frac{OCtal}{2} = \frac{1}{2} = \frac{1}{2$$

$$(3x8^3) + (5x8) + (0x8) + (2x8)$$
  
1536 + 320 + 0 + 2

$$2) (257)_8 = (3)_{10}$$

$$(2x8^{2}) + (5x8') + (7x8')$$
  
 $128 + 40 + 7$