

3									No.	
	9	Dated:								
		MACHINE LANGUAGE:								
9	F	For example								
3		we have to perform following operation in our 4 bit computer								
3		Add 15 14 13 12								
3		Data $16 + 2 - 3 + 7$ High Level language								
2	.,									
<u></u>	tr	then, firstly it is converted in symbolic representation language								
3	W	which is known as Assembly language								
3				NN 10		\\\-\ \.\.	1-1100k Day	-11-		
3 -				DA 15 DD 14		it is con	help of Asser	<u>mbler</u> achina l	<u> </u>	
2 -	1			UB 13		it is converted into Machine language,				
2				DD 12					j	
ə -				vT ××						
-				LT XX				7		
¬ Э_						0000	1111			
3			•	<i>machine</i>		0001	1110			
3				Lang	vage	0010	1101			
3	Memory Map				<u> </u>	0001	1100			
3	0	0000		pageno in 1	sinary	1110	0000			
<u> </u>	1	0001	1110		 	L	0000		1	
3	2	0010	1100							
3	3	0001	0000				V Von 2011	N30 K)	·	
•	4	1111	0001				* You new	nitectu	YP	
•	5	1111	0001				Alle	17100210		
3)									
)	,									
)	12	12 0000 (01 1)		Data stored in						
-	13	-		Binary.						
-	14	0000								
1	15		0000							