	-			, ,		, .	- A	lecado
₹.	Implement half adder using 2-4 decoder. So lution:							
ans:-	So lution:		*			<u> </u>		
	~ 10 111 111 111							
	Truth table of half adder:							
		Jupet		Output ?			A	- 1
	and the second	×	y	8	um	Parry		
		0	0		0	0		
		0	7		7	0		
25.	1	9 10	. 0	A + .	1	0		
		1	1	0		1		
		Input		Output			0	
		2	y	20	ر هر	22	23	
		0	0	1	0	0	0	
		0	7	0	1	0	0	
		7	0	0	0	1	0	1 1
				0	0	0	1	
	Ø. ° 10 1							
	Comparing the above truth tables, we get,							
	Sum = D1 + D2 Carry = D3							
	. J							
	Block diagram of Holy adder wing 2-4							
	Block d'agran of Hely adder using 2-4 decoder:							
				-				

