

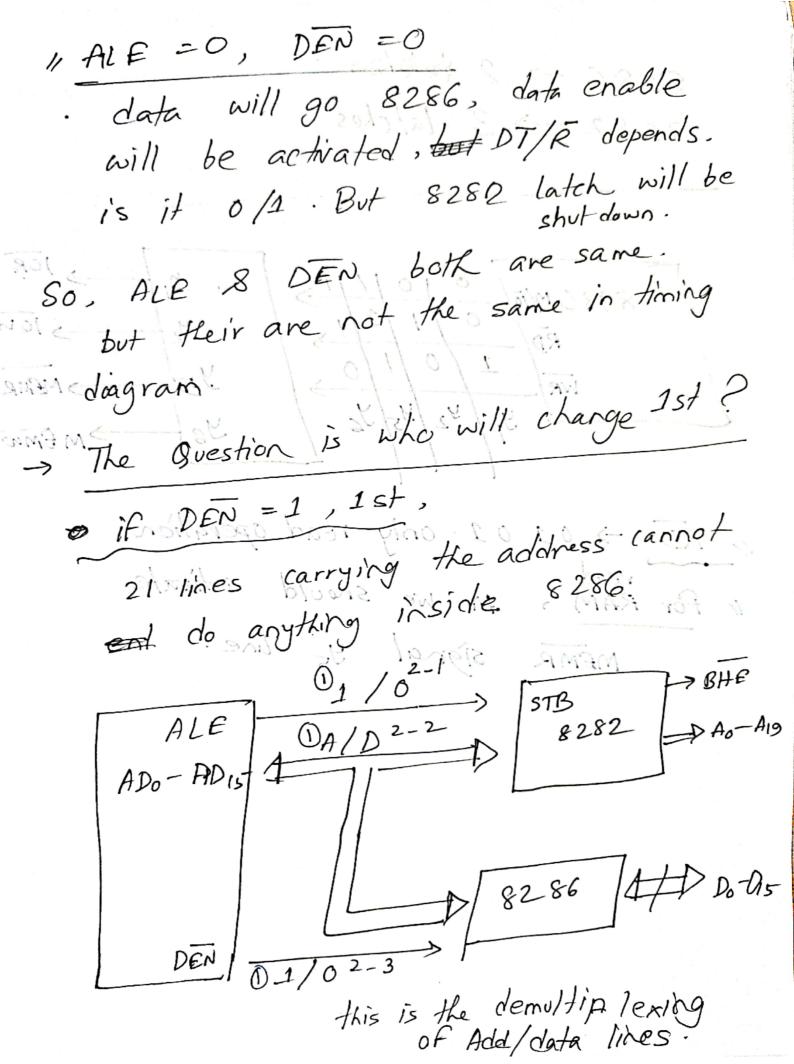
II A10/56 - A16/83 (4 lines doing the job Address AO - A15 1 ALE =1. A16 - A19 PALE = 0; D15 - D0 56 - 53 54 data or status I What is Latch? 25 [latch] 25 X. [Latch] > still they will give 25. For example, AC permote control if we reduce the temp to 21: the latch will still hold the value 21. until you charged it again. -, A bus just transfers Values. - Latch holds the values.

-> MP calculates the result. - latch that is connected between MP & display will hold the result. -> OE = output enable. , formality. STB = Storobbed is a single line. STB = 1, is allowed to enter to

STB = 1, the latch (Flip-flop inside) STB = 0. He entry to the latch shuts.

The preveiously stored value will come out. -> Any -cirwit of 8086 will need [3] 8282 latches since we have A buffer can be enable or disable 21 lines. when enable it works as a conductor. When disable it goes into a state called high impedance state.

7 i.e. it rewrites infinite resistance. that means it works as an insulator. - tri-state is i.e. seigl neither at logic 1 where buses carrying nothing. - if OE permanently grounded, it will pass both add & data. > so. If we enable OF line only When DEN = data enable i data is has arrived some Him DEN =0. T pin T=1, Tx > DT/R T=0, Rx/ ALE = 1 address 21 lines Carries 8286. but will do Add. will go to nothing 11 DEN = 1. so data will not work.



Scanned with CamScanner

8286 -> 2 taktos 8282 -> 3 latches 8086 N/10/ 10 W 0.1 0.1 only read operation. we should activate y Vine! MEMR