





emory-interfacigi. (Not in Syllabus) 8083 microprocessor. CS R/W 1024×8 210×8 , these are 16 addressable lines, so maximum re con connect 16 lines (i.e., 216 memory locations) in the above: - we need to connect to lines. so the first ten lines from (Ao to Aq) are directly innected with Goodespording to address lines (Aoto Ag) The rest Aroto A15 are set to zero by Connecting all nand-gate with the chipseled ote:- A 16×8 memory chip is meant by:-16 woods with each having wood length of 8: This own-decoder gives no of words The sense (write block is own by data input line and control lines which gives instruction of Read/woite along with the wood number. such that for each serse/write block that corresponding memory cell of that I wood will be chosen.