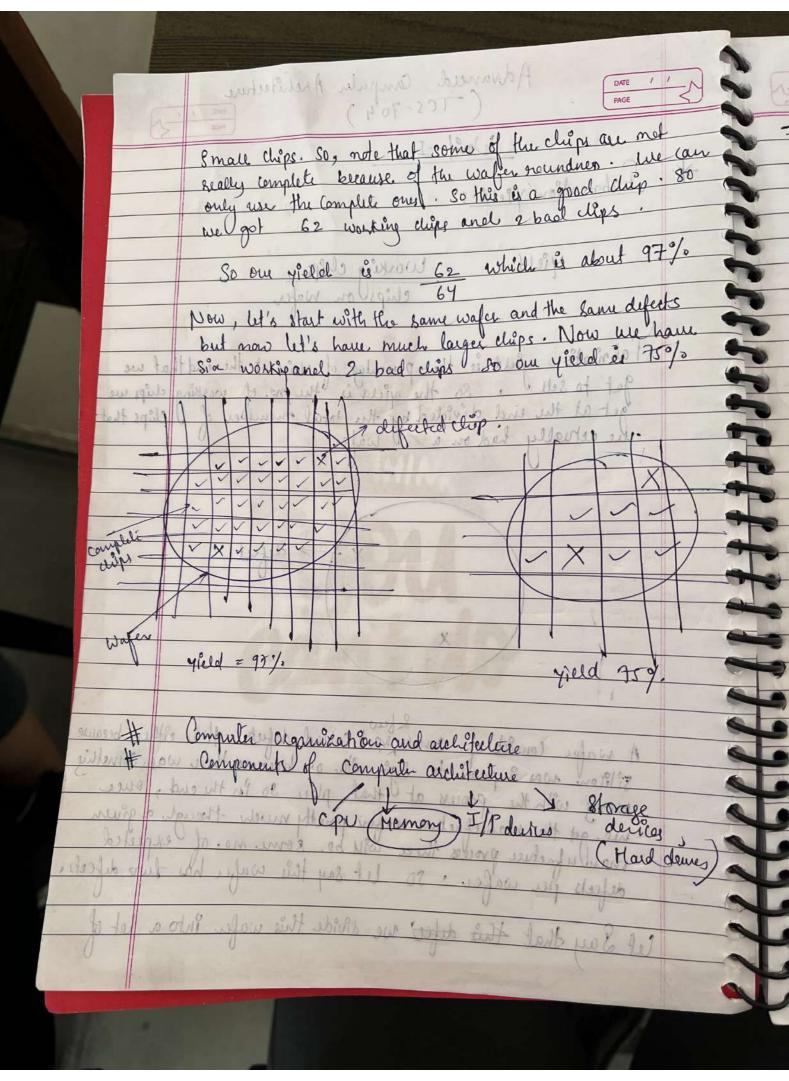
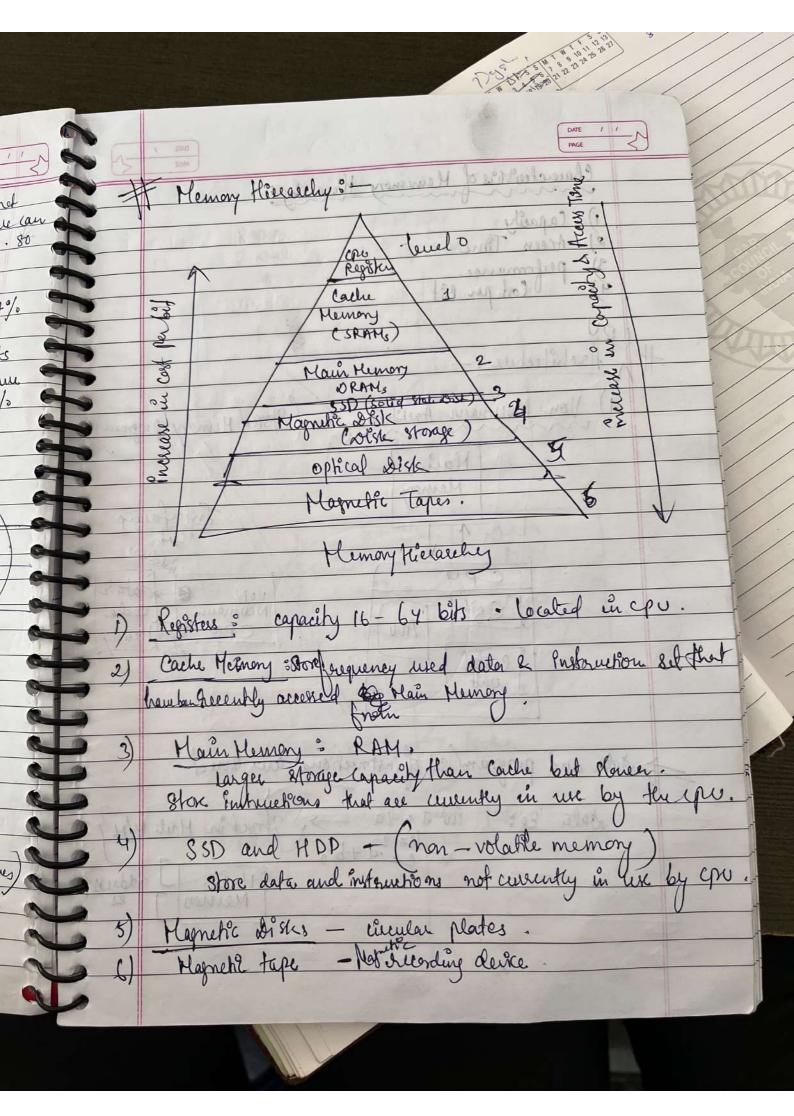
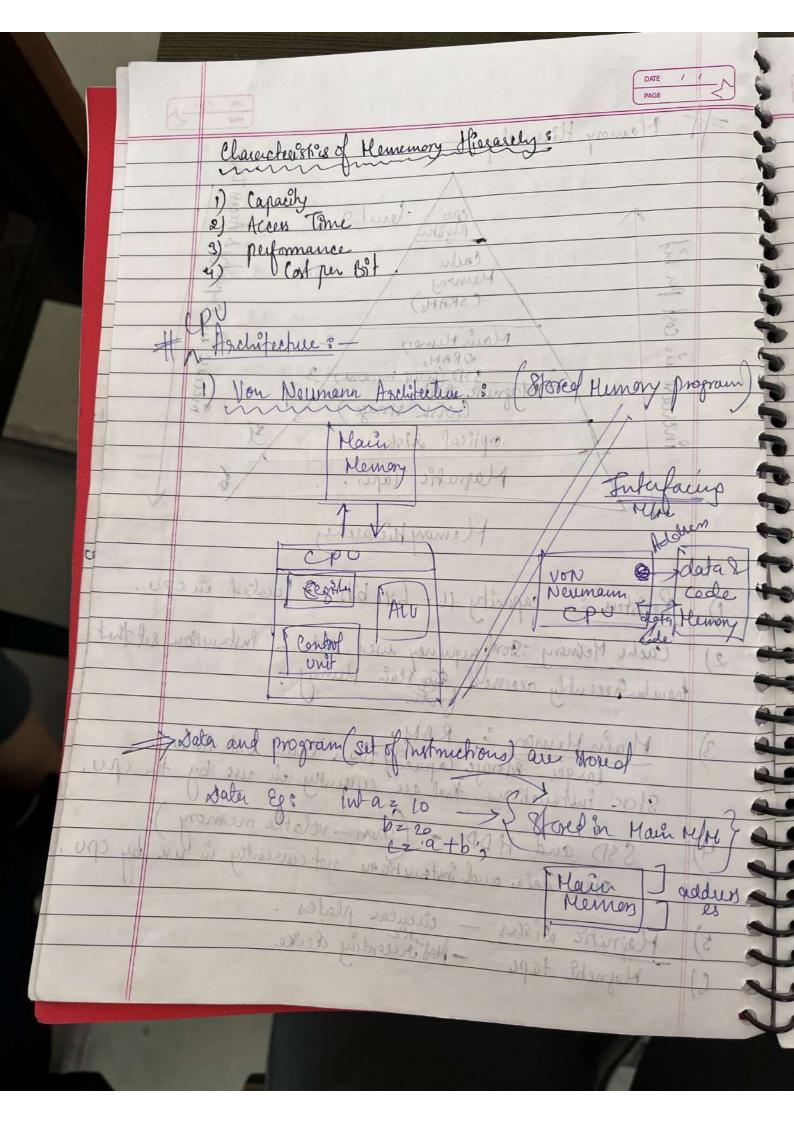
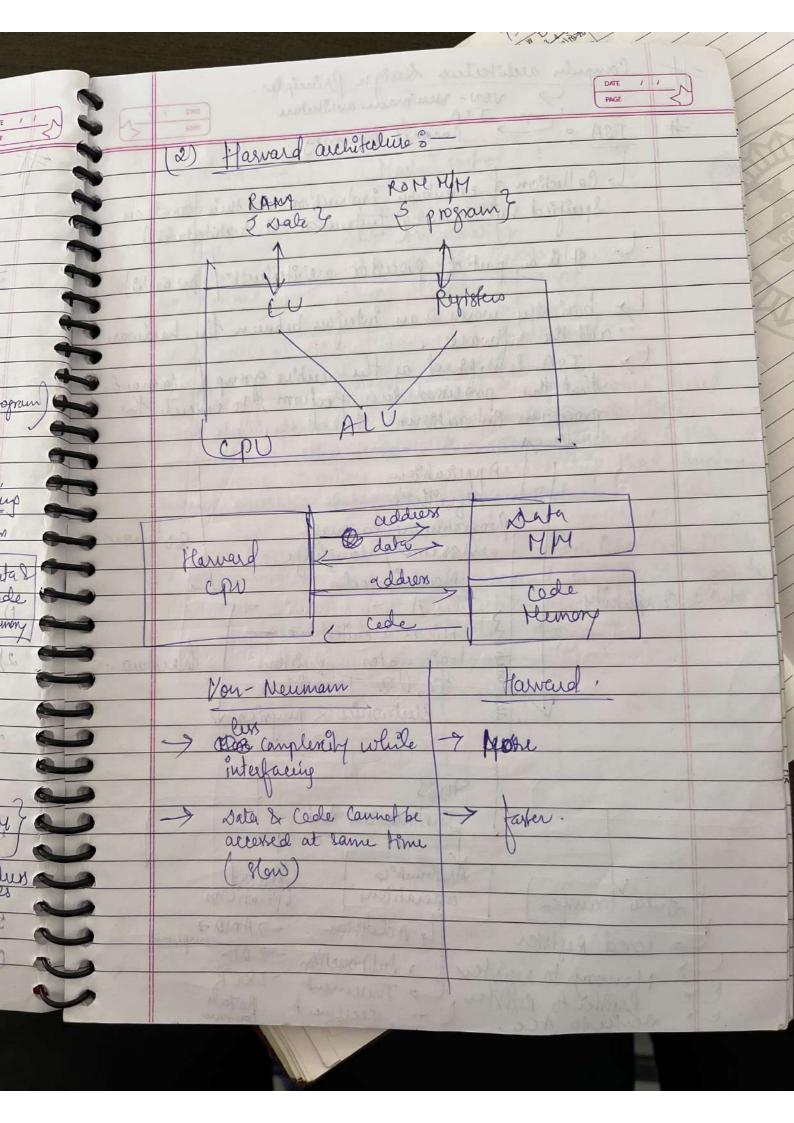
Advanced Computer Architecture tabrication yield: y'eld = Working chips Fabrication yield is the percentage of chips at the end that we get to sell. So the yield is the mo. of working chips we et at the end divided by the total number of I chips that the actually had on a water A wafer consists of small spot called defects. It is either because 39182 was Empure to bight with or because there was something wrong with the process at that place so in the end, once we got the manufacture wafer prietly much though a goven man upachere process there will be some no of expected defects per wafer. so let say this wafer has two defects. Let Say that this defer we divide this wafer into a let of









Computer acclifecture Design Principles. > von- New mader authétechere ISA: TSA parallel processing. Le Collection of executable instructions and their format are Specified by ISA (Instruction Set Architectures) It is a part of processor architecture preculifedu > ban'cally works as an interface between the and the software. > IsA is depreed as the white group of Commands that the processor can perform, to endeute the program surpentions! Application Algorithm programming language Assimbly lampunge Machinecode Complexity Him architechere . legic gates, figiters hardware Ic. 12 Transistors Electronics & physics. 8085 Instruction Set Arithmehor Destal Ofterations one whom Ly Addrion 2 load Register - AND -Hemony to register & Subtraction 7 OR complement Représents Register, service to Acc. 7 Frederich TXOR stecement Rotale

