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History of CPU's
 1940's - early 1960's manframer = room-sized CPU's
 larly 1960's - late 70's: Minicomputers = Cabinet-sized (PUS (DEC VAX 4))
               · microcompeters = CPV on a ship. (IC = integrated circuit)
8 hit (- Intel 8008 (1972) priess size: 10 pm = 1000 in of a cm = 1000 fit across you
      - Intel 8080 (1974) - Clock Speed: 200-800 hHz.
- Mos 6502 (1975) - ~ IMHz.
                                                                         Gordan Moore -
                                                                         (EO of Intel?
               L> Atari 2000, Nintendo, Apple I, Commudor 64, BBC Mira
                                                                        1965 - 1975
 80's: 16-6it CPU's.
                                                                          "Moore's Law"
                                                                         prediction: # of components
       Inta 8088 -> 1-4 IBM PC. (1979)
                                                                         on au IC x2
        Motorola 68000 _ searly Macs. (1986).
                                                                           every 2 years
              Li Mais have now switched to Intel chips.
    Intel 86286 (1982) ~ 10MH/2 (2 mm)
         80386 (1985) ~70
         80486
          Pentium (96's ~ 200' (500 am)
         Kem, Celeran, ... > ~56Hz 14nm, 7nm -> dominates delibop methot.
  RISC = Reduced Instruction Set Computy - 1980's first commercial veleges.
        benefit: smaller, simples, less power, etc.
            SPARC, ARM
                           Is dominates embedded mortest eq. Jaminy systems, smertphone, cors, etc.
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