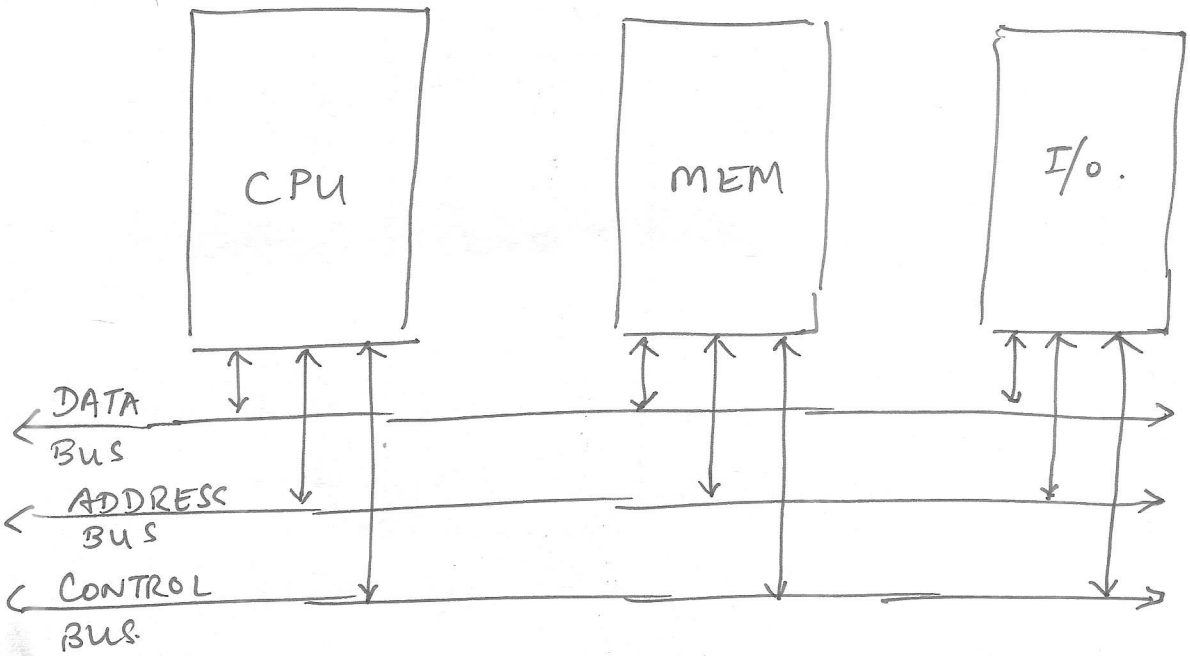
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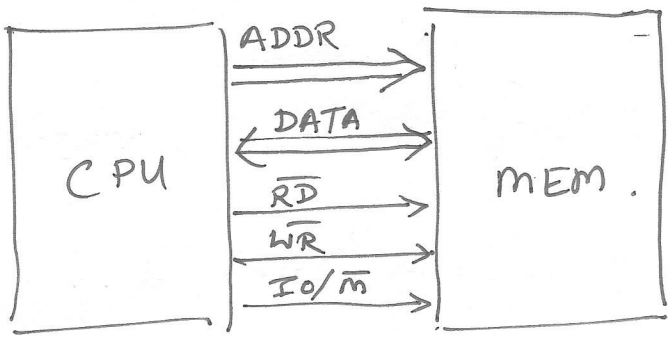
MEM
I/O.
DATA
Bus
ADDRESS
BUS
CONTROL
BUS.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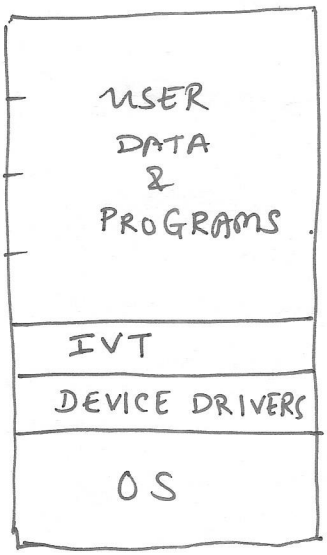
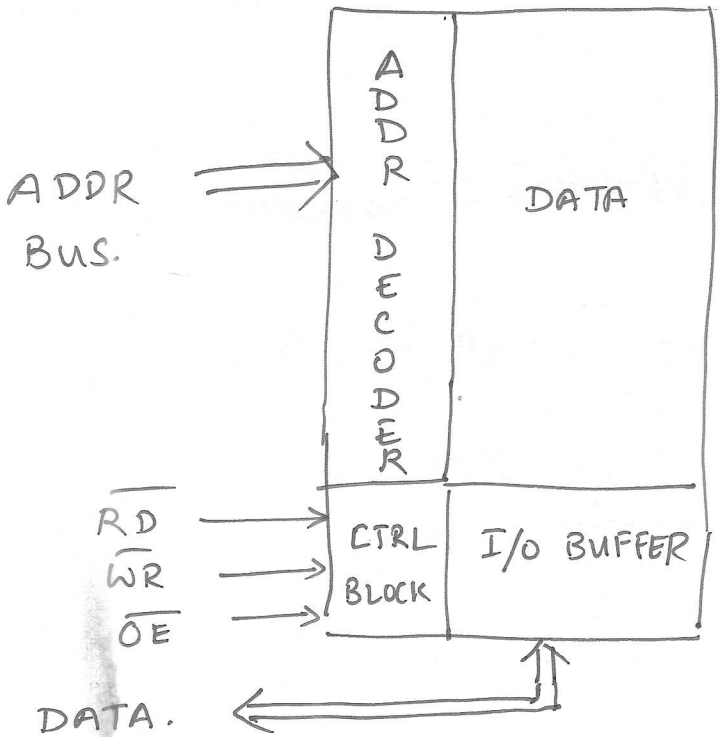
ADDR
DATA
RD
WR
IO/M
MEM.


USER
DATA
&
PROGRAMS
IVT
DEVICE DRIVERS
OS



MEMORY SIZE

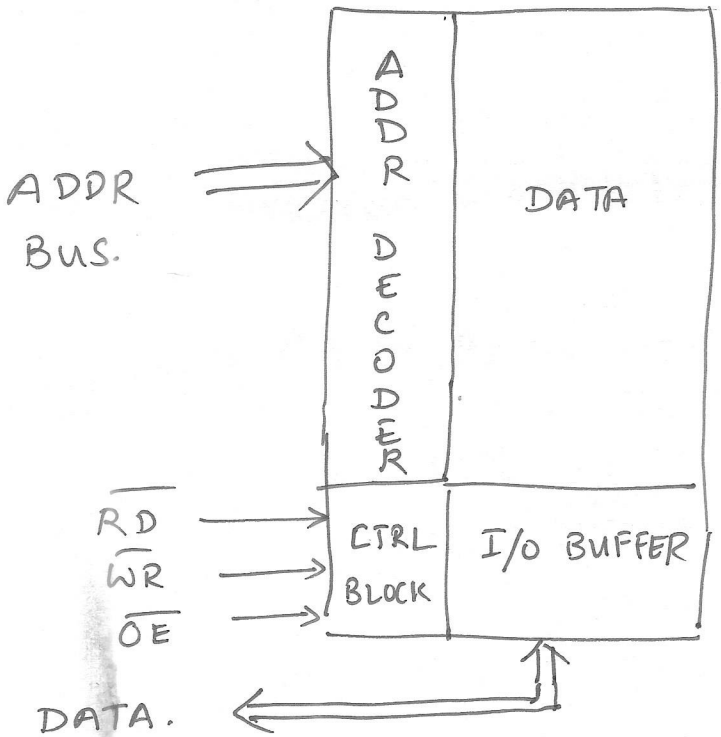
1 KB = 2^{10} bytes $\approx 10^3$ = Thousand bytes

1 MB = 2^{20} bytes $\approx 10^6$ = Million bytes

1 GB = 2^{30} bytes $\approx 10^9$ = Billion bytes

1 TB = 2^{40} bytes $\approx 10^{12}$ = 1000 Billion bytes

1 PB = 2^{50} bytes $\approx 10^{15}$ = 1000 Trillion



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