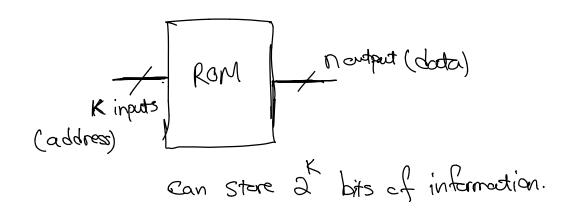
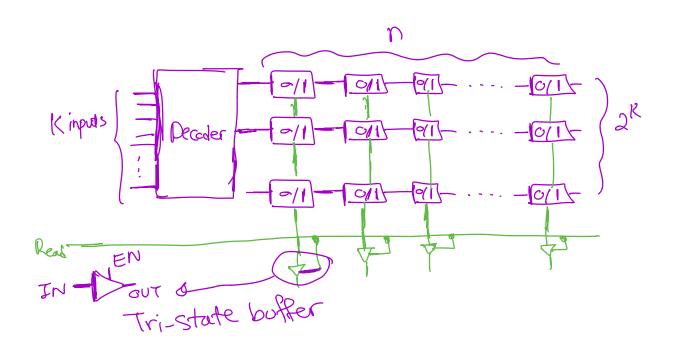
ROM/RAM/PLAs.

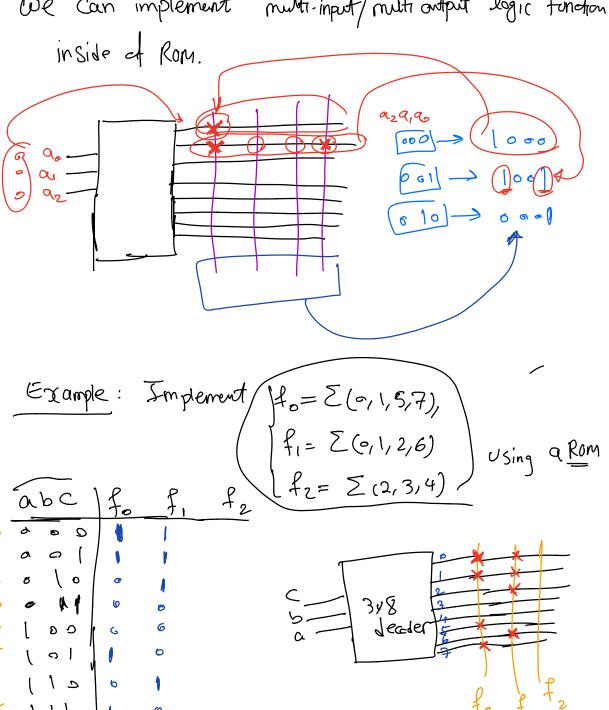
ROM: Read ONLY Memory





use a decoder to select one of the 2 lines of Stored dosa in the Rom.

We can implement multi-input/multi-output logic fonction



PROM: (Programmable ROM)

Contains fuseo giving logic value of "1".

Programmoning means "blowing" fuseo to give

Some birs a logic value of O.

EPROM? (Electrically PROM)

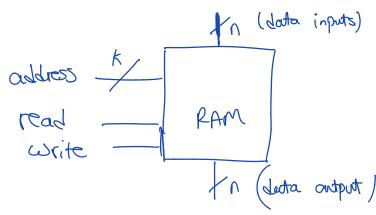
Can be erased by exposure to UV light.

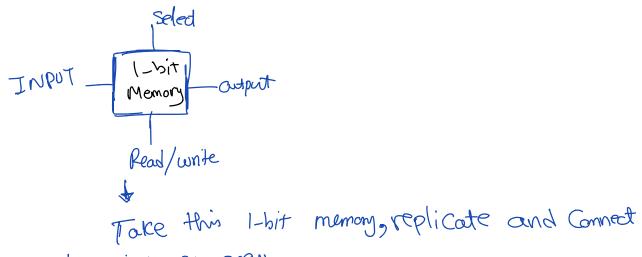
EEPROM: (Electrically Erasable PROM)

Can be exased electrically. (example: flosh memory)

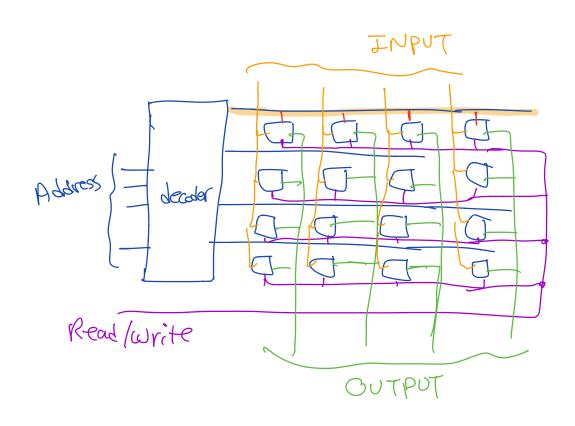
RAM (Random Access Memory)

Can both Read and write information.





them into an array,



PLA (Programmable Logic Array)

Consists of poinput buffers and inverters
of Programmable AND Plane
of Programmable of plane
are
are are are
and inverters
and i

functions

Example: $f_1 = x_1 x_2 + x_1 x_3 + x_1 x_2 x_3$ $f_2 = x_1 x_2 + x_1 x_2 x_3 + x_1 x_3$

Implement functions

from Pz, Using

a 3-5-2 PLA.

#of Shows are gates
inputs AND gutes gates

