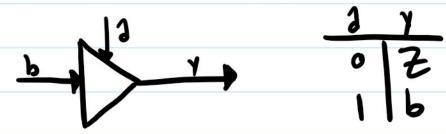
Section 3 - Registers

Wednesday, June 19, 2019 1:01 PM



THREE-STATE BUFFER

4 OUTPUTS b if 2=1 4 OUTPUTS Z if 2=0

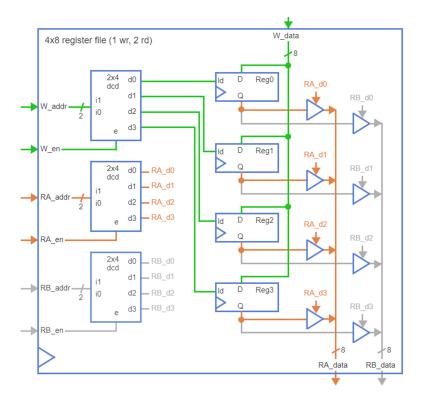


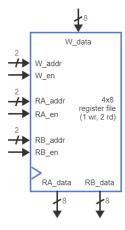
HIGH IMPEDANCE

4 2

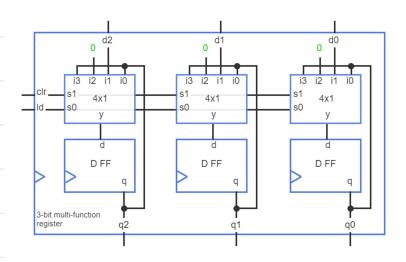
REGISTER FILE
4 AN N'M REGISTER TILE EFFICENTLY
[MPLEMENTS ACCESS TO N MOTO
REGISTERS.

4 A 16 132 bit registr can
access 16 registrs each with
32 bits out memory
4 ONE REGISTER LONDEDATA
TIME
4 VRIVE TO AREBISTER
LEAD FROM A REGISTER





MULTIFUNCTION REGISTERS 4 INCLUDES A CLEAR FUNCTION THAT LOADS ONLY O.



Function table			
	clr	ld	Register function
	0	0	Maintain
	0	1	Load
	1	0	Clear
	1	1	Maintain

