Fifo, full + enpty flog timinog rd_clk rd 1 WY-CK We empty Ful) Assention of expty is naturally sync. to relick Assertion of Full 9 is naturally sync. to wr.clk Actually not full here deassation of enpty must be synch contract deassartion of fill must be synchronizies to WY-CIK to rd-CIK. Actually not empty here