If we det, S = Bx' and R = xB'Then equin will rollings morning mo A(t+1) = S+R'Amont dos the order side of be Bacian function that speci B(+11)= (A'B)x'+ (A'B'+A'B+AB)x = xABN+ XAB+ XAB+ XAB B(++1) = A'B + 2(A'+B) = A'B+ XA'+ BX = A'x + B(x+A')a A'x + (x'A)'B ~ AB+ x(A'+B Sz XA' and R= XA If we let B(++1) = S + R'B Flip Flop Input Function: Two shall adopt a convention of using two letters to designate a flipflop input variable. Vi.e: - the first designate the name of the input and the second the na of the flipflop 8.9°- JA = BC'x + B'cx + A) KA = 13+9 x+0)+ Here JA and KA denotes two Boolean variables first letter denote Jand & input despectively of a JR

toblob.

