

Co: A:=0, Q:=inbus, count:=0

C, : M:= inBUS

C2 : Q[-1]:=0

C3 A = A + M

C4 : Q: = Q + M

C5 : H : = ~ H + 1 <- COMPLEMENT 2

C: A[6:0].Q[7:-1]:= A[7:0].Q[7:0], A[7]:= A[7] <- RSHIFT

C+ : A[7:0].Q[7:0]:= A[6:0].Q[7:0],Q[0]=0 - LSHIFT

C: COUNT := COUNT +1

Cg : OUTBUS : = A

CIO: OUTBUS:= Q

TESTA: GB3Q[-1]

TEST2 : COUNT

TEST3: A[7]







