



Multiplication

I

MULTIPLICAND A  
MULTIPLIER B

AC = "0000"  
Q\_npo = 0  
Counter = max(len(A),  
len(B))

Q\_last Q\_npo

AC <- AC + B

01

10

AC <- AC + B' + 1

11  
00

Right\_Shift (AC)  
Right\_Shift(B)  
Counter—

0>

<=0

Counter

END

