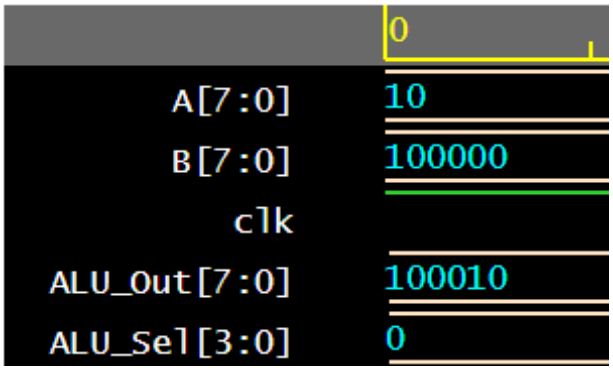
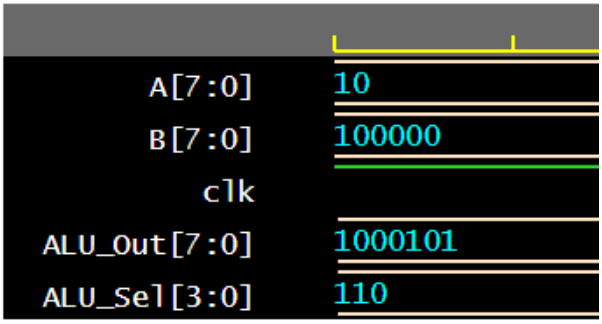
Prac 5: Implementing an ALU

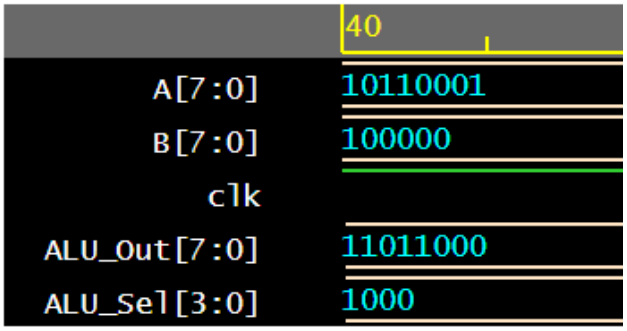
Done By Jonathan Campbell and Akhil Jacob



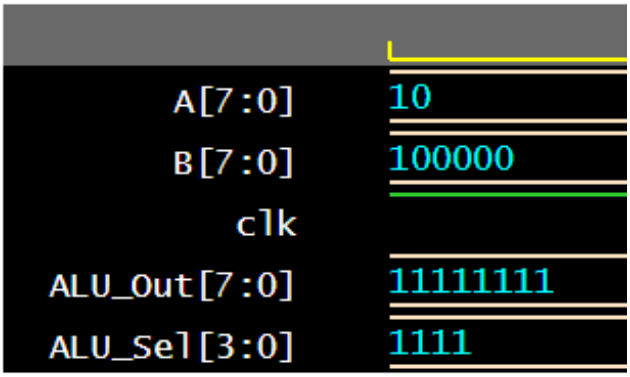
Add function waveform (ADD 0000 Acc = A + B)



Multiply-Accumulate function waveform (MAC 0110 Acc = Acc + (A * B))



ROR function waveform (ROR 1000 Acc = A rotated right by 1)



Less than function waveform (LTH 1111 Acc = 0xFF if A)

GITHUB link https://github.com/Jonathan5320/EEE3096S.git