RTL Diagram for 4-bit ALU:
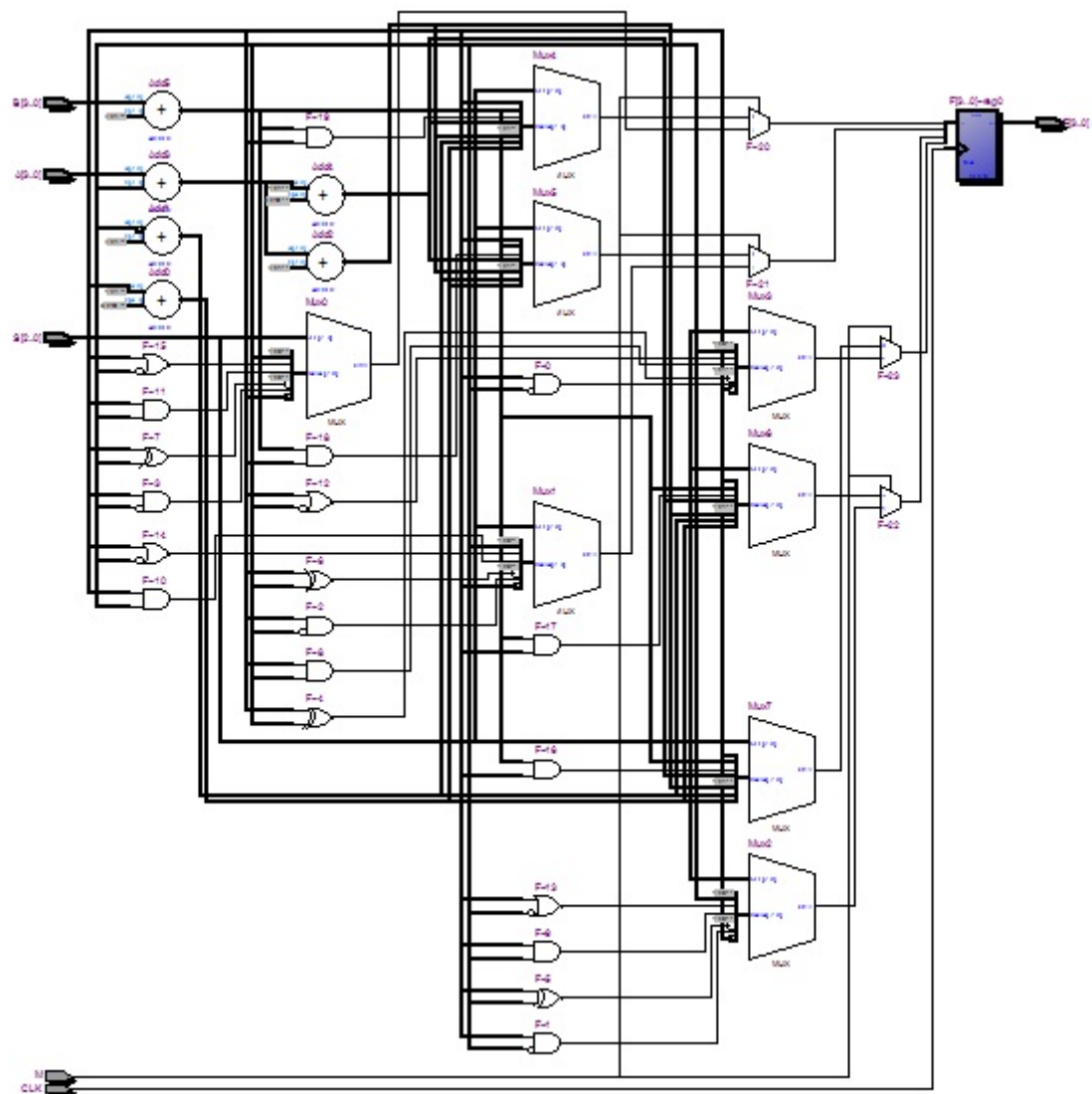

Output for 4-bit ALU: