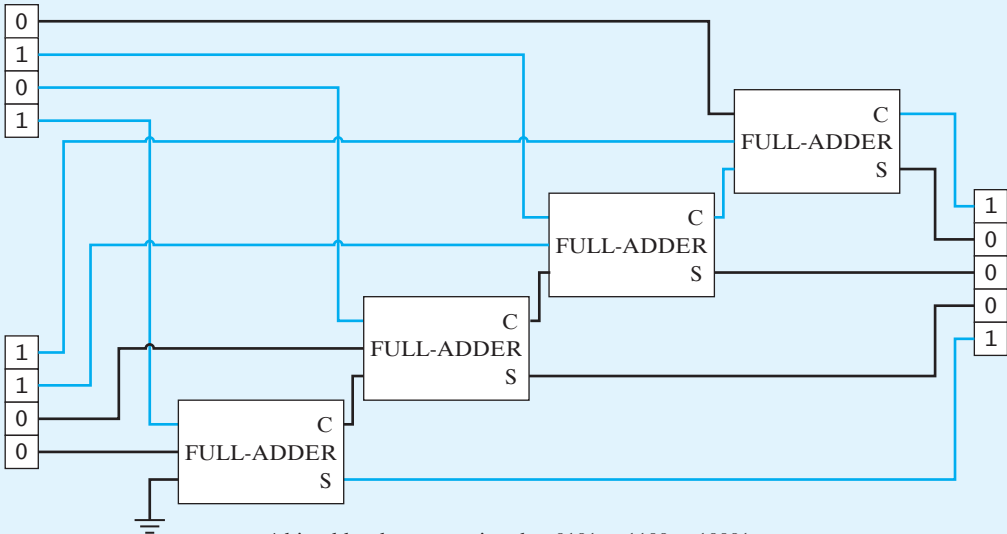


Input1



Output

4-bit adder demonstrating that $0101 + 1100 = 10001$