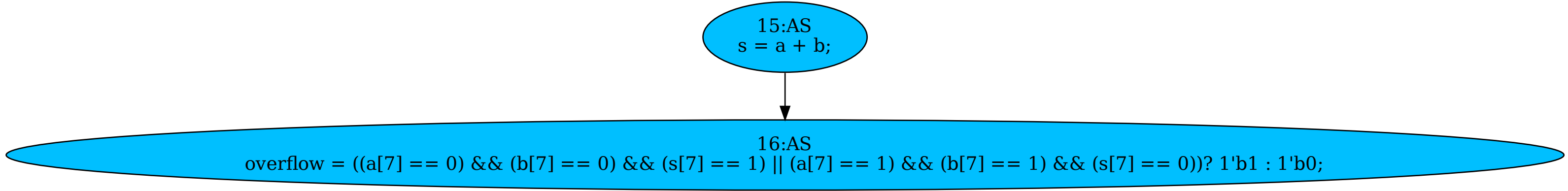


15:AS
s = a + b;



16:AS
overflow = ((a[7] == 0) && (b[7] == 0) && (s[7] == 1) || (a[7] == 1) && (b[7] == 1) && (s[7] == 0))? 1'b1 : 1'b0;