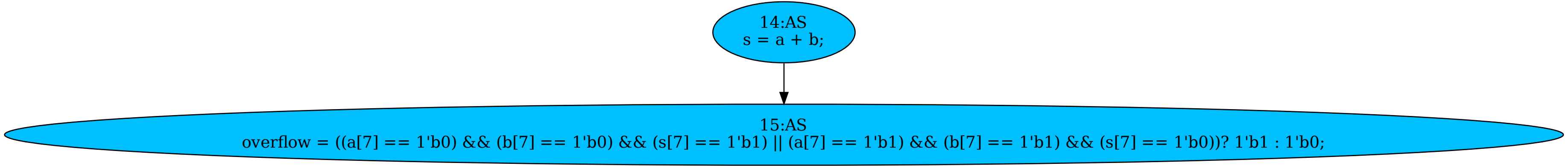


14:AS
s = a + b;



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