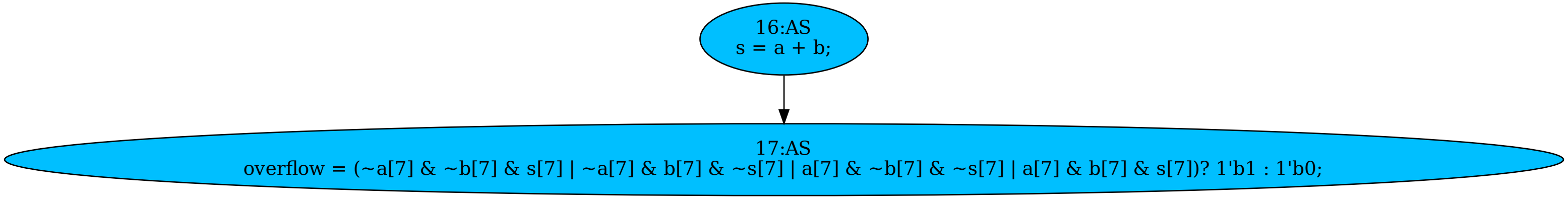


16:AS  
s = a + b;



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