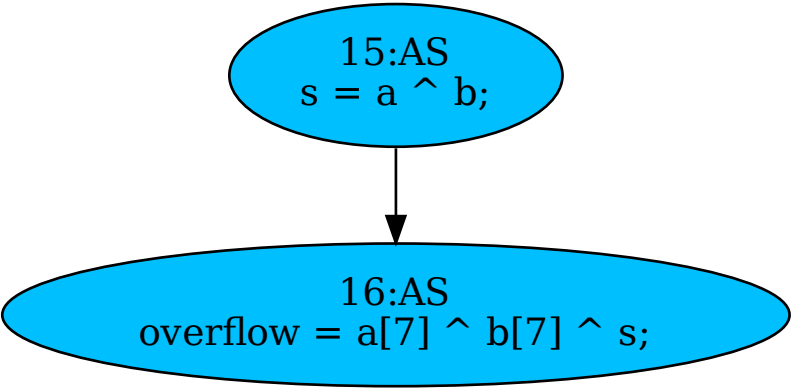


15:AS  
 $s = a \wedge b;$



16:AS  
 $\text{overflow} = a[7] \wedge b[7] \wedge s;$