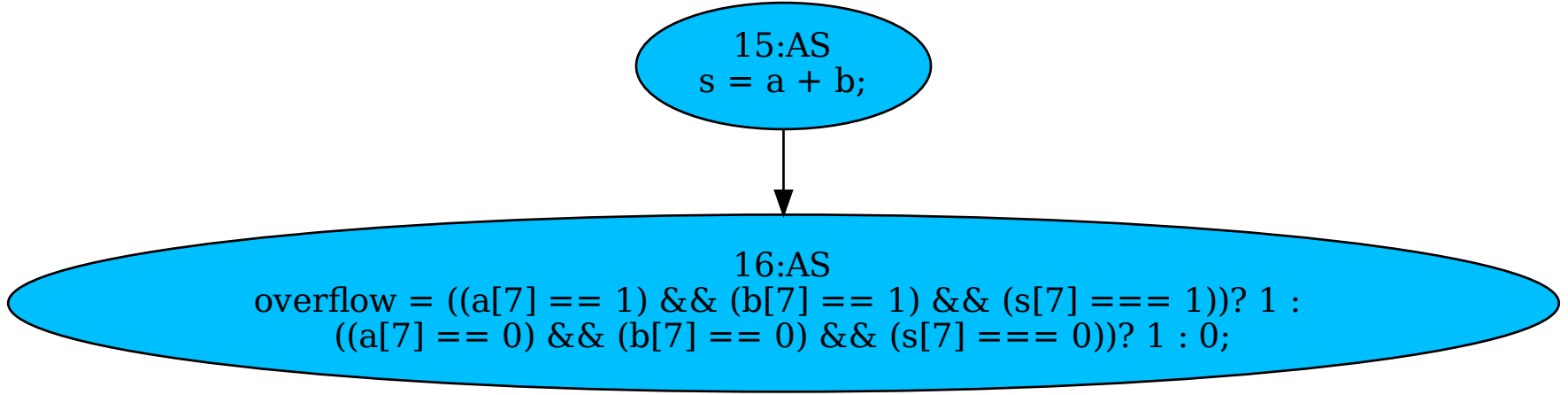


15:AS
s = a + b;



```
graph TD; N15([15:AS  
s = a + b;]) --> N16([16:AS  
overflow = ((a[7] == 1) && (b[7] == 1) && (s[7] == 1)) ? 1 :  
((a[7] == 0) && (b[7] == 0) && (s[7] == 0)) ? 1 : 0;]);
```

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