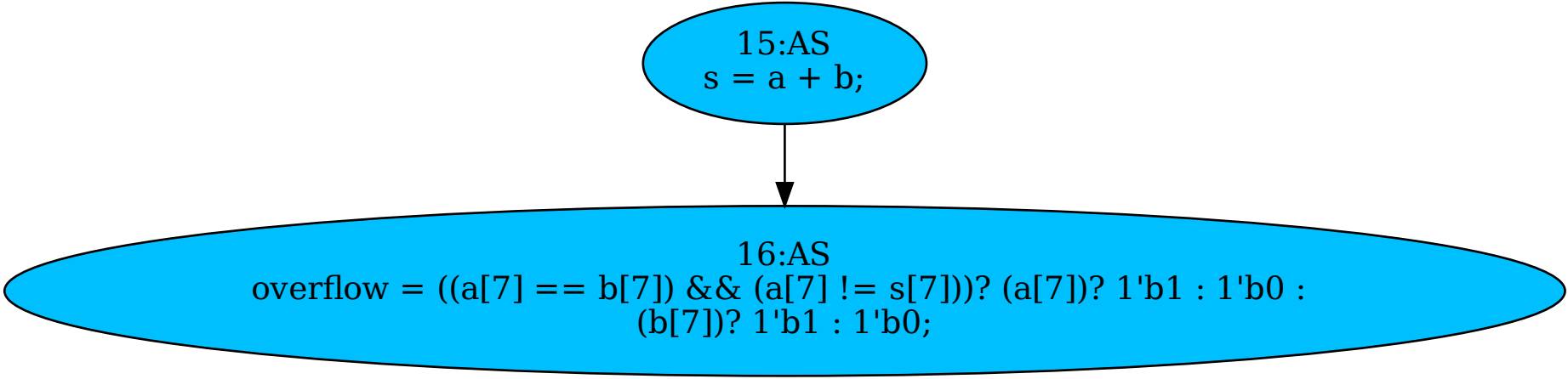


15:AS
s = a + b;



```
graph TD; A([15:AS  
s = a + b;]) --> B([16:AS  
overflow = ((a[7] == b[7]) && (a[7] != s[7]))? (a[7])? 1'b1 : 1'b0 :  
(b[7])? 1'b1 : 1'b0;]);
```

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