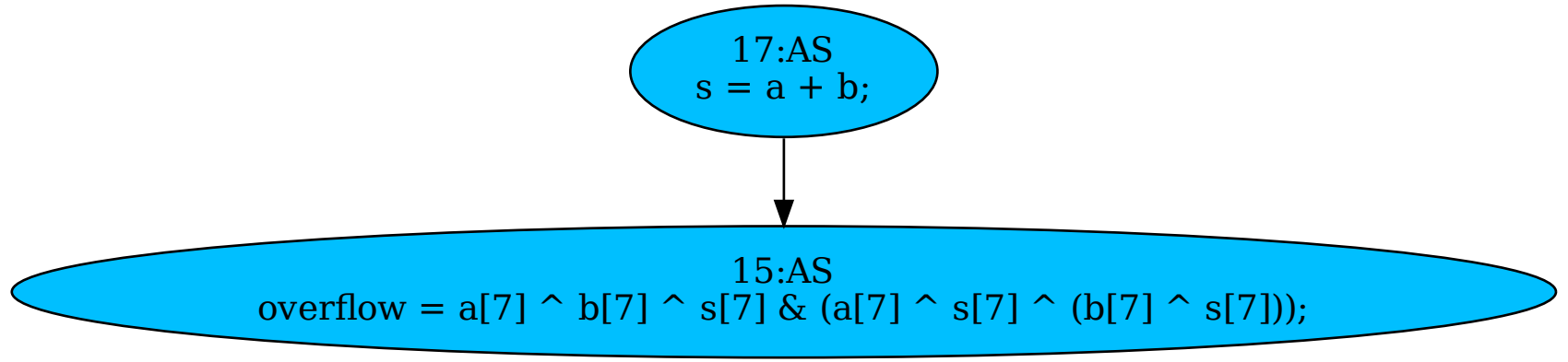


17:AS  
s = a + b;



```
graph TD; N17([17:AS  
s = a + b;]) --> N15([15:AS  
overflow = a[7] ^ b[7] ^ s[7] & (a[7] ^ s[7] ^ (b[7] ^ s[7]));]);
```

15:AS  
overflow = a[7] ^ b[7] ^ s[7] & (a[7] ^ s[7] ^ (b[7] ^ s[7]));