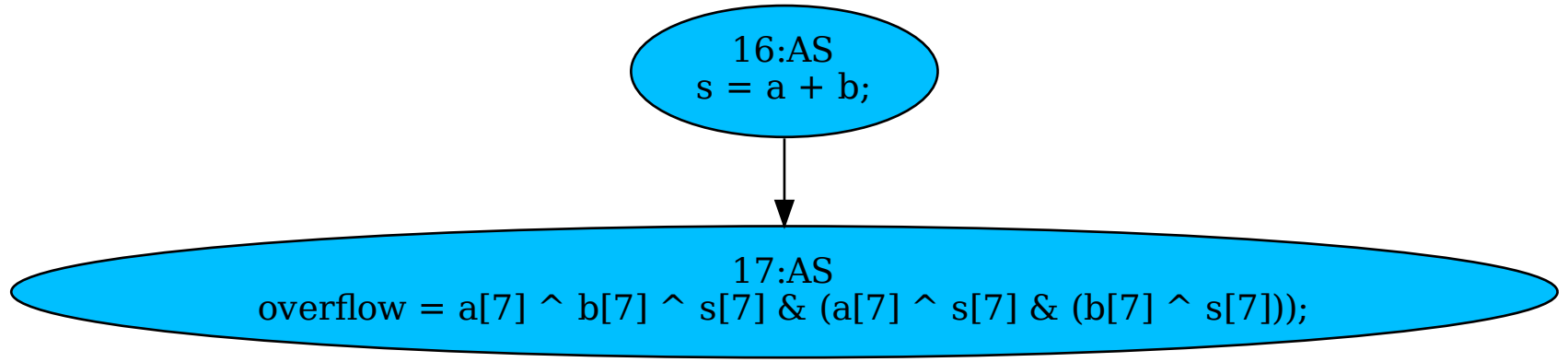


16:AS  
`s = a + b;`



```
graph TD; A([16:AS  
s = a + b;]) --> B([17:AS  
overflow = a[7] ^ b[7] ^ s[7] & (a[7] ^ s[7] & (b[7] ^ s[7]));]);
```

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