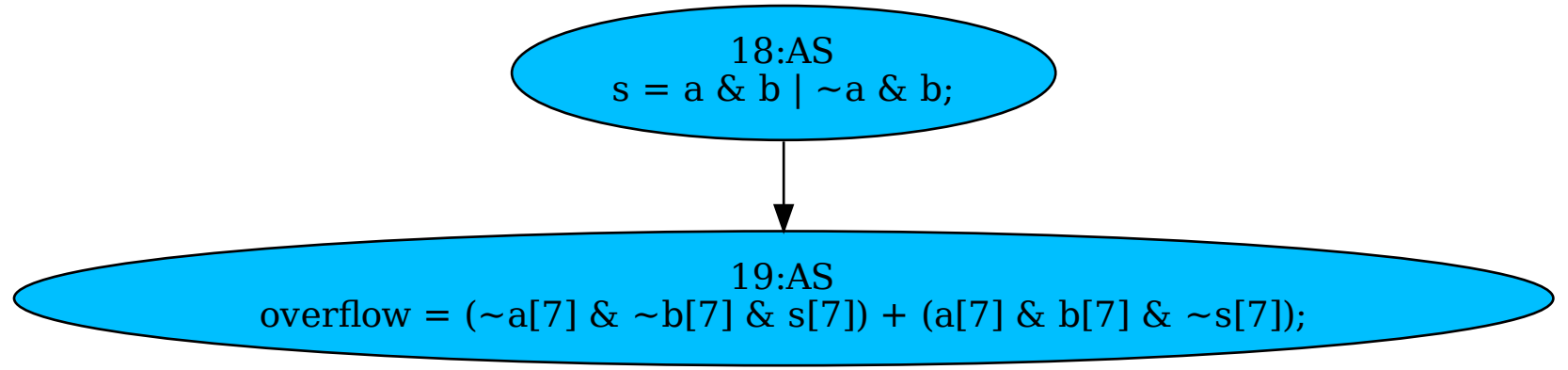


18:AS
`s = a & b | ~a & b;`



```
graph TD; A([18:AS  
s = a & b | ~a & b;]) --> B([19:AS  
overflow = (~a[7] & ~b[7] & s[7]) + (a[7] & b[7] & ~s[7]);]);
```

19:AS
`overflow = (~a[7] & ~b[7] & s[7]) + (a[7] & b[7] & ~s[7]);`