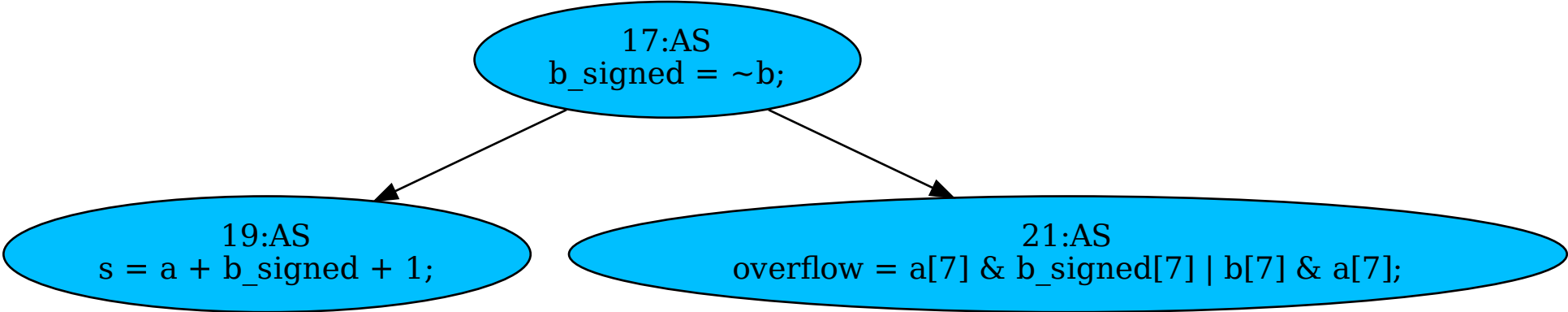


17:AS
b_signed = ~b;



```
graph TD; Node17([17:AS  
b_signed = ~b;]) --> Node19([19:AS  
s = a + b_signed + 1;]); Node17 --> Node21([21:AS  
overflow = a[7] & b_signed[7] | b[7] & a[7];]);
```

19:AS
s = a + b_signed + 1;

21:AS
overflow = a[7] & b_signed[7] | b[7] & a[7];