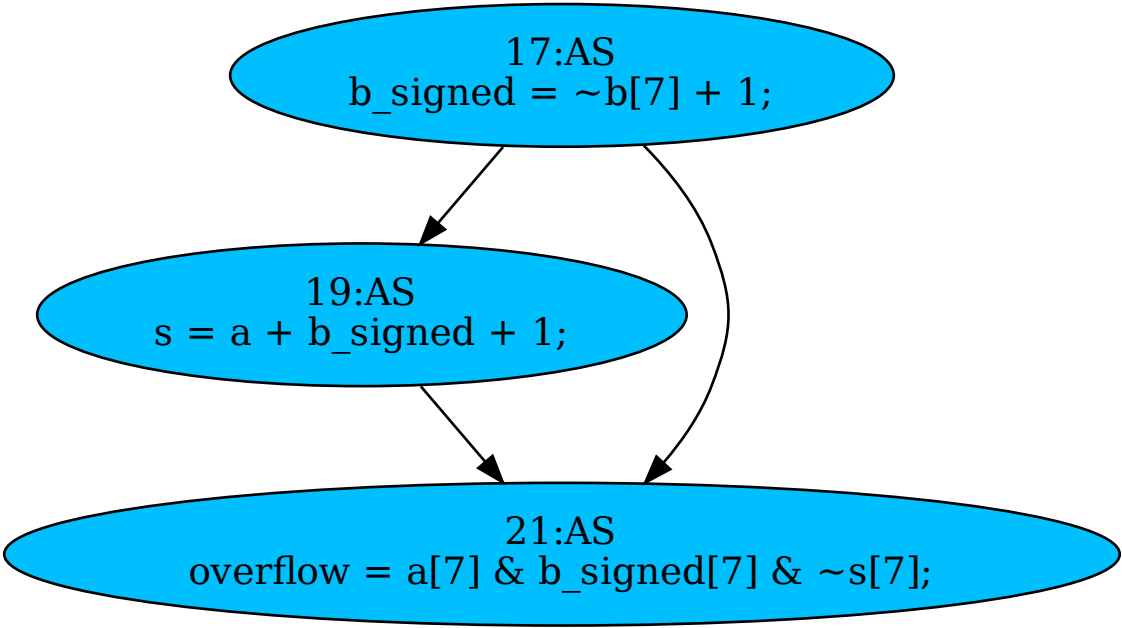


17:AS
`b_signed = ~b[7] + 1;`



```
graph TD; Node1([17:AS  
b_signed = ~b[7] + 1;]) -- straight --> Node2([19:AS  
s = a + b_signed + 1;]); Node1 -- curved --> Node3([21:AS  
overflow = a[7] & b_signed[7] & ~s[7];]); Node2 -- straight --> Node3;
```

19:AS
`s = a + b_signed + 1;`

21:AS
`overflow = a[7] & b_signed[7] & ~s[7];`