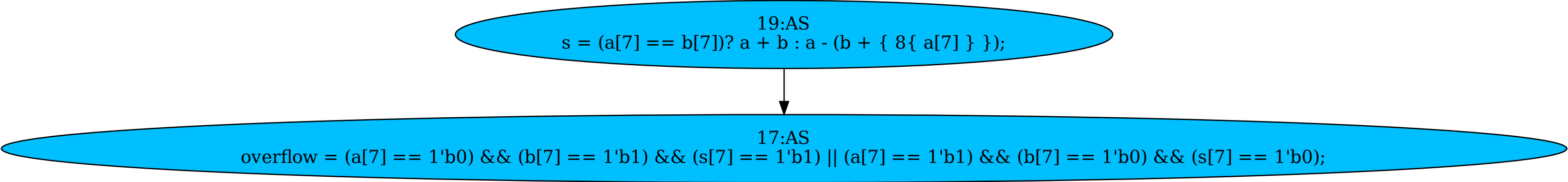


19:AS
s = (a[7] == b[7])? a + b : a - (b + { 8{ a[7] } });



```
graph TD; A([19:AS  
s = (a[7] == b[7])? a + b : a - (b + { 8{ a[7] } });]) --> B([17:AS  
overflow = (a[7] == 1'b0) && (b[7] == 1'b1) && (s[7] == 1'b1) || (a[7] == 1'b1) && (b[7] == 1'b0) && (s[7] == 1'b0);]);
```

17:AS
overflow = (a[7] == 1'b0) && (b[7] == 1'b1) && (s[7] == 1'b1) || (a[7] == 1'b1) && (b[7] == 1'b0) && (s[7] == 1'b0);