

```
graph TD; N21([21:AS  
s = a + b;]) --> N18([18:AS  
overflow = a[7] & b[7] | a[7] & s[7] | b[7] & s[7];]);
```

21:AS
s = a + b;

18:AS
overflow = a[7] & b[7] | a[7] & s[7] | b[7] & s[7];