

```
graph TD; A([16:AS  
s = a + b;]) --> B([17:AS  
overflow = a[7] & b[7] & ~s[7] | a[7] & ~b[7] & s[7];]);
```

16:AS  
`s = a + b;`

17:AS  
`overflow = a[7] & b[7] & ~s[7] | a[7] & ~b[7] & s[7];`