

15:AS
s = a + b;

```
graph TD; A([15:AS  
s = a + b;]) --> B([16:AS  
overflow = (a[7] == b[7])? (a[7] == s[7])? 1'b1 : 1'b0 : 1'b0;]);
```

16:AS
overflow = (a[7] == b[7])? (a[7] == s[7])? 1'b1 : 1'b0 : 1'b0;