

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

```
graph TD; A([15:AS  
b_signed = ~b[7] + 1;]) --> B([17:AS  
s = a + b_signed + { 8'b0, overflow };]);
```

17:AS
`s = a + b_signed + { 8'b0, overflow };`