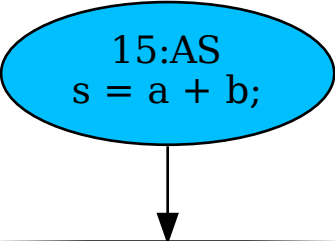


15:AS
s = a + b;



```
graph TD; N15([15:AS  
s = a + b;]) --> N16([16:AS  
overflow = (a[7] == b[7]) && (a[7] != s[7]) || (a[7] == 0) && (b[7] == 1) && (s[7] == 1);]);
```

16:AS
overflow = (a[7] == b[7]) && (a[7] != s[7]) || (a[7] == 0) && (b[7] == 1) && (s[7] == 1);