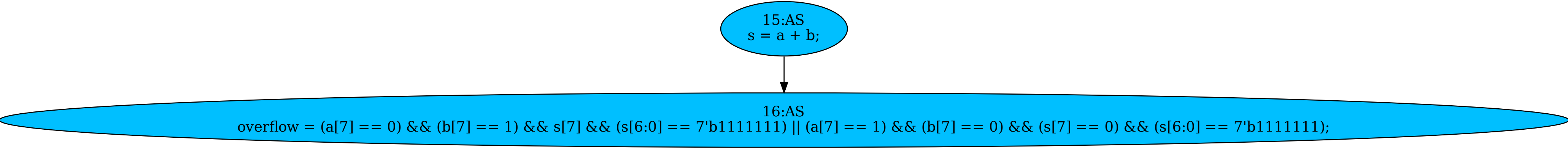```
15:AS
s = a + b;
```

```
16:AS
overflow = (a[7] == 0) && (b[7] == 1) && s[7] && (s[6:0] == 7'b1111111) || (a[7] == 1) && (b[7] == 0) && (s[7] == 0) && (s[6:0] == 7'b1111111);
```