

16:AS

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