

9.22.09

Assembly

* Carry flag vs. Overflow flag

- carry flag is set anytime you have carryout

- add al, 27

-
① 00
10110111
01101001

① 00100000
CF

carry out is set, carry in is set, OF is not set

-
01000001
01000000

10000001

- OF is set, CF is cleared

- if CF & overflow differ, OF is set, or XOR

* Floating Point Values

- 43.247