1. DAA (Decimal Adjust after BCD Addition)

This DAA is used to make sure adding and the result of two BCD numbers which is adjusted to be a legal BCD numbers. The result of the addition must be in AL for DAA. At the lower nibble in AL after an addition is greater than 9 on AF was set by the addition, then the DAA will add c to the lower nibble in AL.

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AL = 27H      BL = 35H

ADD AL, BL

DAA
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2. 'CMP' compares a byte/word in the specified source with a byte/word in destination. The comparison actually d by subtracting the source.

CMP AL, 000h

CMP BH, CL

CMP CX, TEMP

'TEST' ANDs the Byte/word in th specified source with the byte/wo in destination. Flags are updated but neither openand is change

TEST AL, 04h BH

TEST BX, CX, 001h

TEST BP [BX] [DI]