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Quiz 4

DAA means decimal adjust after BCD addition. If two BCD numbers are added, the result might not be proper for the DAA to work. Value will be adjusted ^{after} for addition if the result is greater than 9 in the upper and lower nibble.

For example: Ad 27H and Ad 35H

ADD Ad, Bx

DAA

Ans: Result: 5C
↓

As C is greater than 9, so 6 will be added.

∴ correct result after DAA
= 68