2.

CMP AL, 000H

Here, it compares the immediate number 000H with byte in AL.

TEST AL, 001H

Here, it ANDs AL with immediate number 001H;

No result stored; Update PF, SF, ZF

Between them, in TEST, flag registers are affected. Here, flags are updated, however, the operands remain unchanged. This instruction is used to set flags before a Conditional jump instruction.

1. DAA refers to making sure the result of adding two packed BCD numbers is adjusted to be a legal BCD number.

Let, AL 27H, and AL 35H

ADD AL, AL

DAA