1. DAA:

This instruction is used to make sure the result of adding two packed BCD numbers is adjusted to be a legal BCD number. The result of the addition must be in AL for DAA to work correctly. If the lower nibble in AL after an addition is greater than 9 or AF was set by the addition, then the DAA instruction will add 6 to the lower nibble in AL.MODEL SMALL

.STACK 200

. DATA

NUM1 DB 27H

NUM2 DB 35H

.CODE

.STARTUP

MOV AL,NUM1

MOV BL,NUM2

DAA

.EXIT

END

2.

CMP use in conditional jump.