Q: Transfer 10 bytes of data from one location (5000H) to another location (6000H)

A: ASSUME DS: DATA, CS: CODE

```
DATA SEGMENT
    MOV SI SI, 0200H
    MOV DI,
    DATA SEGMENT ENDS   DATA SEGMENT ENDS
    MOV BX, #5000H
    CODE SEGMENT
    MOV AX, 8000H
    MOV DS, Ax
    MOV SI, 0200H
    MOV DI, 0300H
    MOV CX, 10

LOO
    DOAGAIN: AL, [SI]
             INC SI
             MOV [DI], AL
             INC DI
             LOOP DOAGAIN
CODE SEGMENT ENDS
```