

// A set of data bytes containing the following data 01H, 02H, 03H, 04H, 05H, 06H, 07H,08H, 09H, 0AH, 0BH, 0CH, 0DH, 0EH, 0FH are stored at memory location starting from 8500H Write an assembly language program to store the Data in REVERSE ORDER at location starting from 9600H

```
LXI H,8500
MVI C,09
LXI D,9508
loopMOV A,M
STAX D
INX H
DCX D
DCR C
JNZ loop
HLT
```