

;Load 11H, 22H, 33H, 44H and 55H into accumulator and registers B, C, D and E respectively, and store these data in memory location starting at 9000H to 9004H.

```
MVI A,11H  
STA 9000H  
MVI B,22H  
MOV A,B  
STA 9001H  
MVI C,33H  
MOV A,C  
STA 9002H  
MVI D,44H  
MOV A,D  
STA 9003H  
MVI E,55H  
MOV A,E  
STA 9004H  
HLT
```