**;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**