

**;There are two tables having ten 16-bit data in each. Write an assembly language program to generate the third table which contains the sum of corresponding element of first and second table.**

**.MODEL SMALL**

**.STACK 64**

**.CODE**

**MOV AX,0000H**

**MOV CX,000AH**

**MOV DI,200H**

**AGAIN:     MOV AX,[DI]**

**ADD AX,[DI+20H]**

**MOV [DI+40H],AX**

**ADD DI,02H**

**LOOP AGAIN**

**MOV AH,4CH**

**INT 21H**

**END**