

Q Addition using two arrays : ↓

Soln:

[ 34298 and  
571364

.model small

.data

num1 db 00h, 03h, 42h, 98h

num2 db 07h, 57h, 13h, 64h

.code

←

mov ax, @data

mov ds, ax

mov si, 03h

mov ~~si~~, cl, 04h

c1c

deciodd : mov al, num1[si]  
          adc al, num2[si]

daa

mov num2[si], al

dec si

loop deciodd

mov ch, hch

int 21h

end