```
org 100h
.model small
.stack 100h
.data

Msg DB 'The sum is: $'

sum_str db 3 dup(0)
ARR db 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15

.CODE
    main proc
        mov ax,@data
        mov ds,ax

        lea dx,Msg
        mov ah,09h
        int 21h

        mov cx,15
        mov ax,0
        mov bx, offset ARR

       repeat:
        add al,[bx]
        inc bx
        dec cx
        jnz repeat

       mov cx, 3
       mov dx, offset sum_str
       loop:
        mov ah, 0
        mov bl, 10
        div bl
        mov bl, ah
        add bl, 30h
        mov [si],bl
        inc si
        dec cx
        jnz loop

       mov cx, 3
       loop1:
          mov dx, offset sum_str
          add dx, cx
          dec si
          mov dl, [si]
          mov ah, 02h
          int 21h
          dec cx
          jnz loop1

       main endp
END main

ret
```

SCR emulator screen (80x25 chars)

```
The sum is: 120
```

```
org 100h
.data
msg db 'thofazzol id:204114 $'
.code
main proc
    mov ax,@data
    mov ds,ax

    lea dx,msg
    mov ah,09h
    int 21h

    mov ah,02h
    mov dl,0dh
    int 21h
    mov dl,0ah
    int 21h

    mov cx,13
    xor si,si

    top:
    cmp msg[si], ' '
    je next
    and msg[si],0dfh

    next:
    inc si
    loop top

    lea dx,msg
    mov ah,09h
    int 21h

    mov ah,4ch
    int 21h
    main endp
end main
ret
```

SCR emulator screen (80x25 chars)

```
thofazzol id:204114
THOFAZZOL ID→204114
```