

⑥ Program to solve $(a+b) \cdot d$

Soln. ~~Write~~

$a = 2345$

$b = 4521$

$d = 1256$

.model small

.data

a dw 2345h

b dw 4521h

d dw 1256h

c dw ?

r dw ?

.code

mov ax, @data

mov ds, ax

mov ax, a

mov bx, b

add bx, ax

mov ax, d

sub bx, ax

mov c, bx

mov ah, 4ch

int 21h

end