MP lab 1 pgm

1a) <u>Addition</u>

```
. model small
. data
a   db  30
b   db  10
c   db  ?
    . code
            mov ax, @data
            mov ds, ax
            mov al, a
            add al, b
            mov c, al
            mov ah, 4ch
            int 21 h
            end.
```

b)

```
. model small
. data
a   dw  1230
b   dw  34
c   dw  ?
    . code
            mov ax, @data
            mov ds, ax
            mov ax, a
            add ax, b
            mov c, ax
            mov ah, 4ch
            int 21h
            end
```