



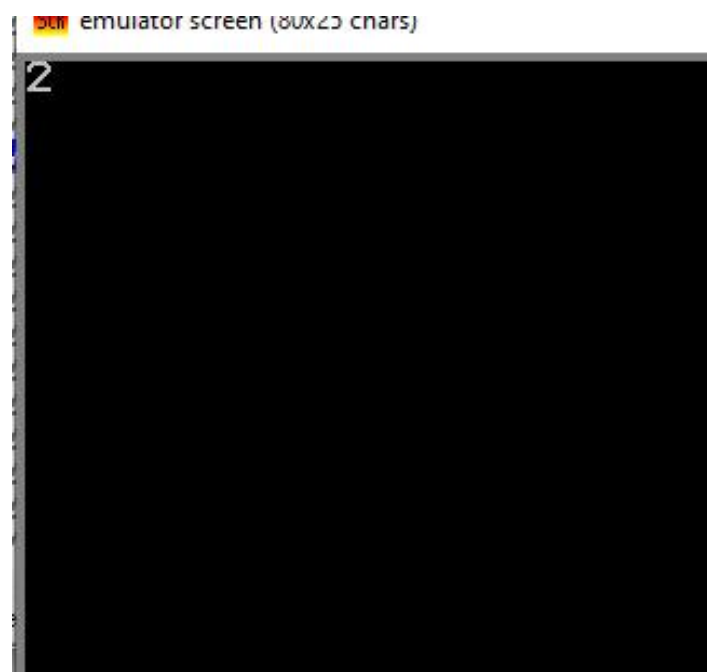
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BS-Software Engineering -03

```
ew  open  examples  save  compile  emulate
01  .model  small
02  .stack  100h
03  .data
04  .code
05  main  proc
06      mov  bl, 3
07      mov  cl, 1
08      sub  bl, cl
09      |
10      add  bl, 48
11      mov  dl, bl
12      mov  ah, 2
13      int  21h
14      main  endp
15  end  main
```



new	open	examples	save	compile	emulate
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```
01 .model small
02 .stack 100h
03 .data
04 .code
05 main proc
06 mov ah, 1
07 int 21h
08 mov bl, al
09 mov ah, 1
10 int 21h
11 sub bl, al
12 add bl, 48
13 mov dl, bl
14 mov ah, 2
15 int 21h
16 mov ah, 4ch
17 int 21h
18 main endp
19 end main
```

422

```
ew    open  examples  save  compile  emulate  calc
01    .model small
02    .stack 100h
03    .data
04    .code
05    main proc
06    mov ah,1
07    int 21h
08    mov dl,al
09    mov ah,2
10    int 21h
11    mov ah,4ch
12    int 21h
13    main endp
14    end main
```

11

```

.model small
.stack 100h
.data
.code
main proc
    mov ah, 1
    int 21h
    sub al, 48
    mov bl, al

    mov ah, 1
    int 21h
    sub al, 48
    add bl, al

    mov ah, 1
    int 21h
    sub al, 48
    add bl, al

                                add bl, 48
                                mov dl, bl
    mov ah, 2
    int 21h

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

```

1236

```
new open examples save compile emu
01 .model small
02 .stack 100h
03 .code
04 main:
05 ;
06     mov ah, 1
07     int 21h
08     sub al, 30h
09     mov bl, al
10
11
12     mov ah, 1
13     int 21h
14     sub al, 30h
15     mov bh, al
16
17
18     mov ah, 1
19     int 21h
20     sub al, 30h
21     mov cl, al
22
23
24     mov al, bl
25     sub al, bh
26     add al, cl
27     sub al, 1
28     add al, 30h
29     mov dl, al
30     mov ah, 2
31     int 21h
32
33
34     mov ah, 4ch
35     int 21h
36 end main
```

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