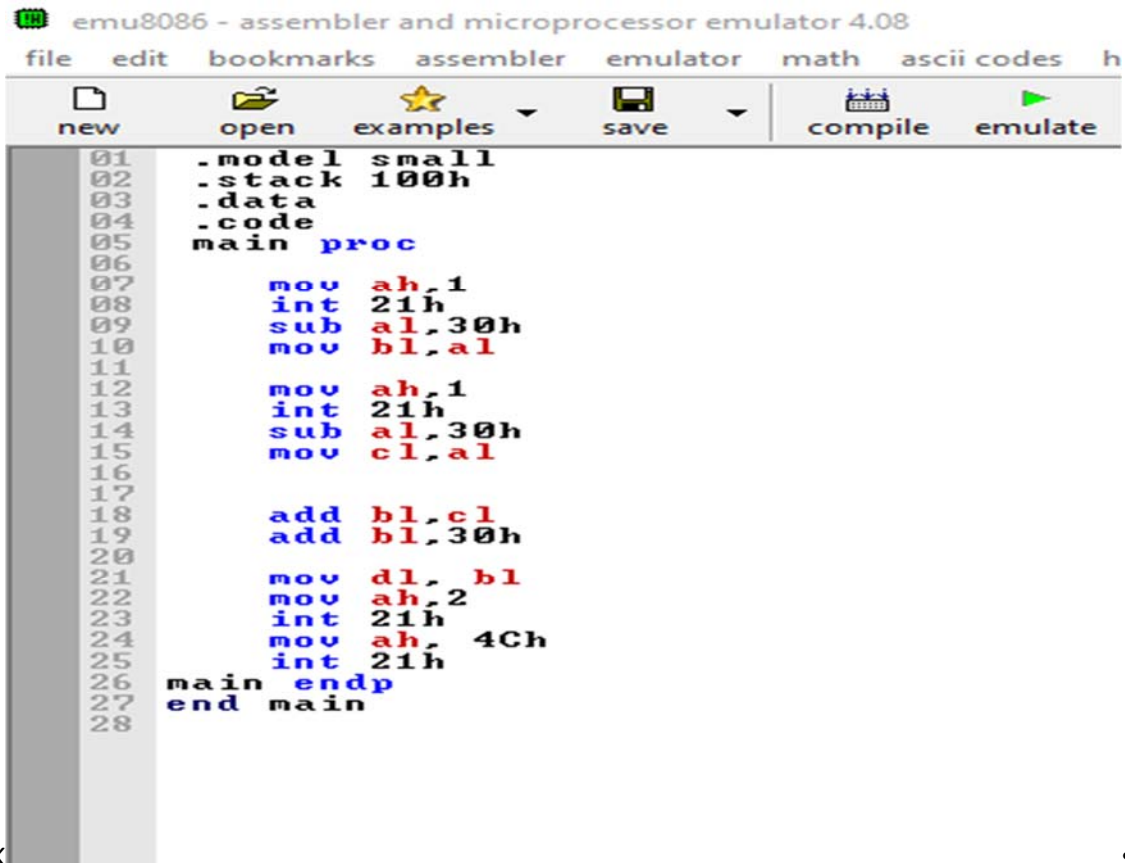


MISHAL ASIM

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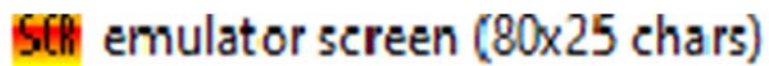
COAL LAB 4



```
01 .model small
02 .stack 100h
03 .data
04 .code
05 main proc
06
07     mov ah,1
08     int 21h
09     sub al,30h
10     mov bl,al
11
12     mov ah,1
13     int 21h
14     sub al,30h
15     mov cl,al
16
17
18     add bl,cl
19     add bl,30h
20
21     mov dl,bl
22     mov ah,2
23     int 21h
24     mov ah,4Ch
25     int 21h
26 main endp
27 end main
28
```

TASK

S

 emulator screen (80x25 chars)



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emu8086 - assembler and microprocessor emulator 4.08

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new



open



examples



save



compile



emulate

```
01 .model small
02 .stack 100h
03 .data
04 .code
05 main proc
06     mov dl,54
07     mov ah,2
08     int 21h
09     mov dl,50
10     mov ah,2
11     int 21h
12     mov dl,53
13     mov ah,2
14     int 21h
15     mov dl,49
16     mov ah,2
17     int 21h
18     mov dl,54
19     mov ah,2
20     int 21h
21     main endp
22 end main
23
```

emulator screen (80x25 chars)

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