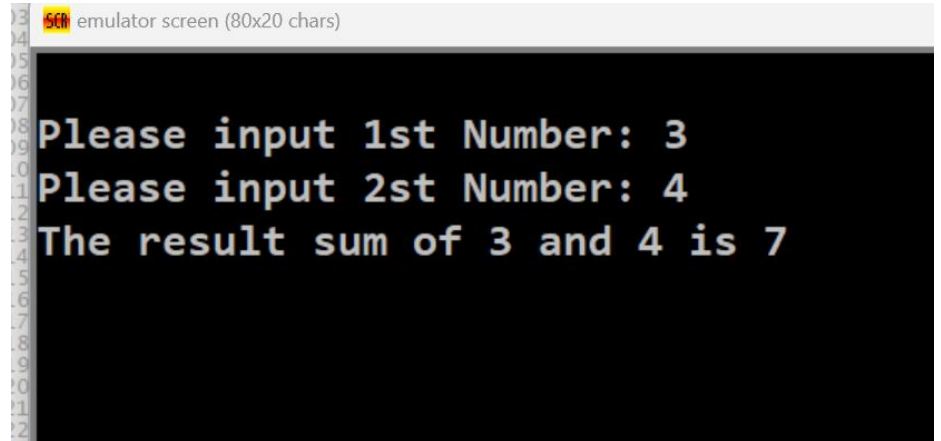


Tet Davann (Group C)

```
.model small
.data
var1 db 13,10,"Please input 1st Number: $"
var2 db 13,10,"Please input 2st Number: $"
var3 db 13,10,"The result sum of $"
var4 db " and $"
var5 db " is $"
var6 db "exit"
num1 db 0
num2 db 0
result db 0
.code
```

```
main proc
calculator:
mov ax,@data
mov ds,ax
mov dl,offset var1
mov ah,9h
int 21h
mov ah,1h
int 21h
sub al,48
mov num1,al
mov dl,offset var2
mov ah,9h
int 21h
mov ah,1h
int 21h
sub al,48
mov num2,al
mov al,num1
add result,al
mov al,num2
add result,al
mov dl,offset var3
mov ah,9h
int 21h
mov dl,num1
add dl,48
mov ah,2h
int 21h
mov dl,offset var4
mov ah,9h
int 21h
mov dl,num2
add dl,48
mov ah,2h
int 21h
mov dl,offset var5
mov ah,9h
int 21h
add result,48
mov dl,result
mov ah,2h
int 21h
mov num1,0
mov num2,0
mov result,0

main endp
end main
```



```
emulator screen (80x20 chars)
Please input 1st Number: 3
Please input 2st Number: 4
The result sum of 3 and 4 is 7
```