



قرية الأعمال  
Business Village

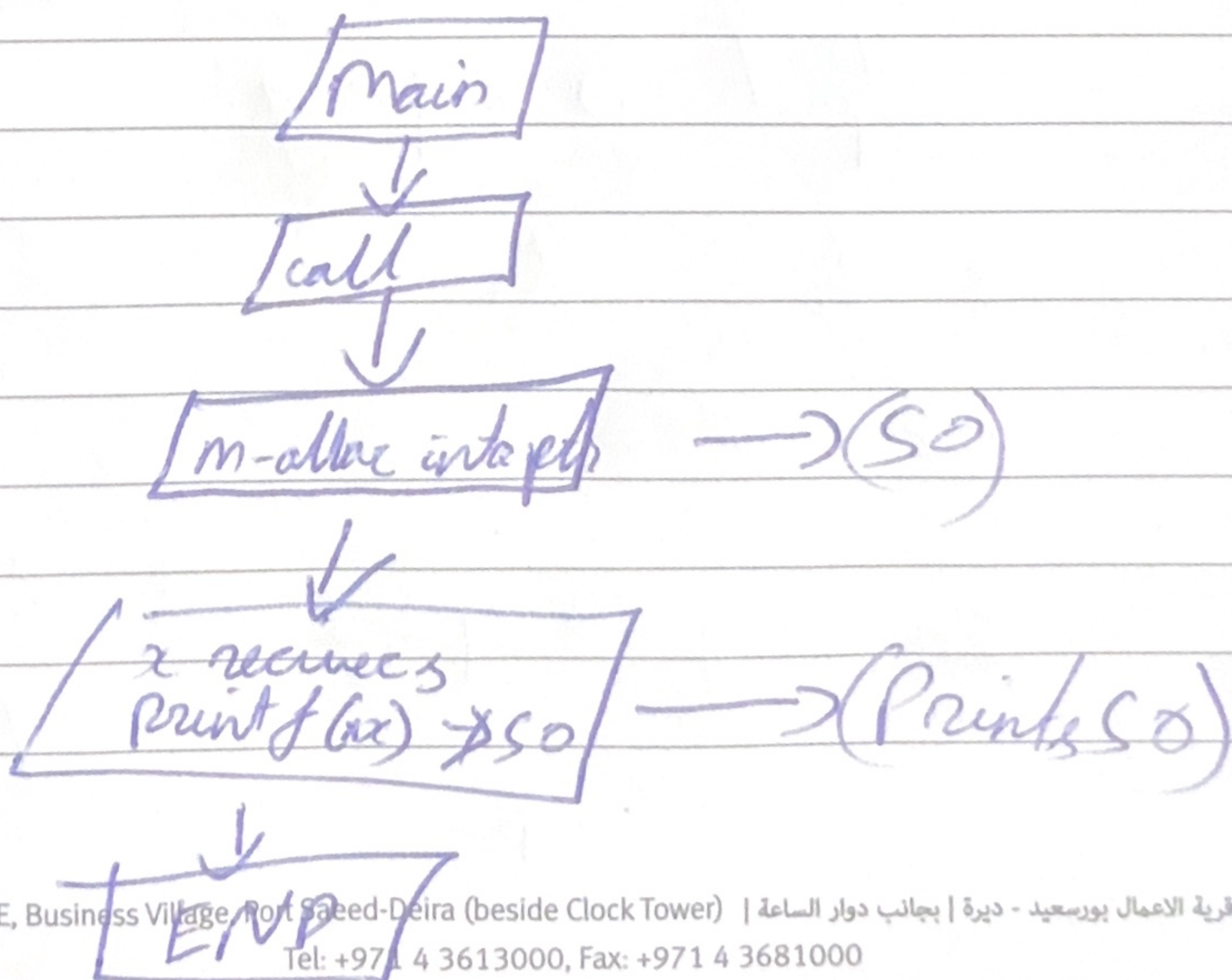
01) output is not defined as we do  
\*p = 10 then free(p)

↳ giving it  
back to the  
system

when we do  
\*p = 20

this can't be done as  
we did free(p) and  
gave it back to the  
system.

02) output = 50





Q3) output = 0

calloc() allocates memory  $\rightarrow 3$   
Initializes all  
allocated byte  $\rightarrow 0$   
printing arr[i]  $\rightarrow 0$

Q4) 129, a  $\rightarrow$  output

Q5) ) (\*ptr)++i  $\rightarrow$  Cannot modify a const  
integer as i = 20

) ptr = &i; we cannot reassign the  
address of a pointer

Q6) output  $\rightarrow$  C prog

\* str = str

str  $\Rightarrow$  zero

fun = str

fun  $\Rightarrow$  zero

fun changed to C prog as fun  $\rightarrow$  str

hence C prog is printed out