

# fibonacci number & working diagram

if ( $n \leq 1$ )  
return  $n$ ;

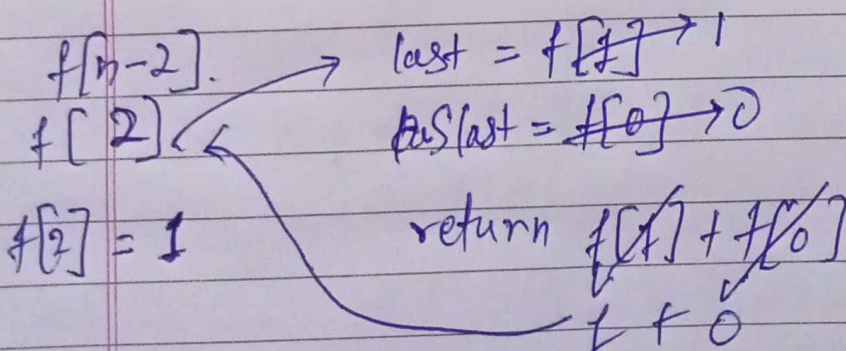
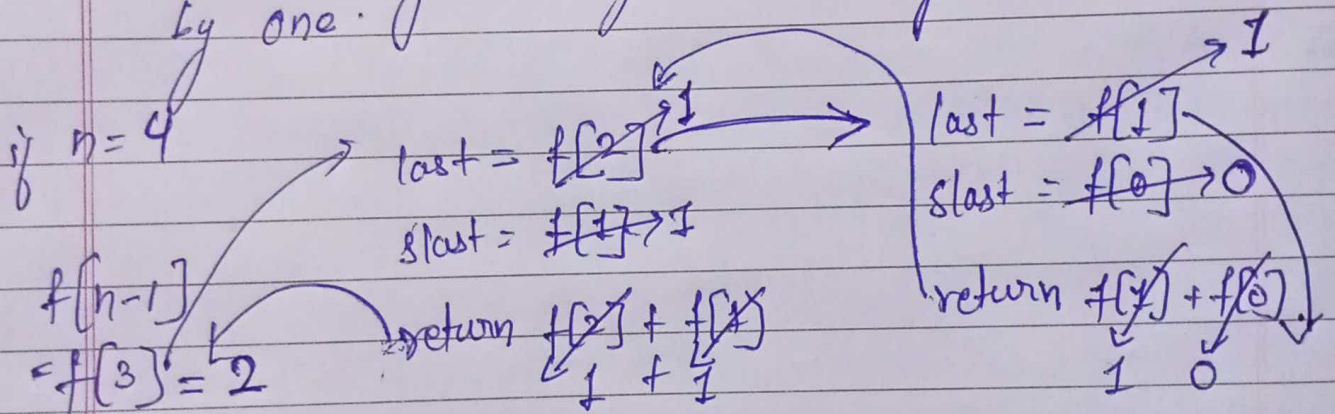
last =  $f[n-1]$ ;

slast =  $f[n-2]$

return slast + last

Note

The ~~function~~ ~~calls~~ two function calls are not working all together. They work one by one.



return  $f[3] + f[2]$   
 $2 + 1$   
Ans = 3