2. Interview question: An any and all integers in A go, L123. Port them.	holds in integers,
a. Interest in A	belong to the ser
S-1,2). cost them	
(0,00)	
Solutions	
Algorithm: Sort (A)	100 100 1001
input array & integer below	ys to set 90,1,29
enput: gorter Array.	
160	110 49
plement CO	
ent away length	to find the
temp (-0	9, 3,1404
While 'Aselement] < 1en do	In this case,
N9151 PA 11-17	
of Aleloworth = 0 tren	loop runs from 0 to
tempe Acelement	n-L. Although theeis
Alelemens (ALI)	if Condition, it does
ACi) temp	not matter to complexity.
element t element + L	Hence,
16 it L	finning fine:
if Alelemont] = L then	Poloto
element E plement + L	(O(n)
if A[element]= 2 tren	
tempe A[plement]	1 House of
A [element] C ATION]	length ton
AFIJ E temp	
arien] - temp	
refum A.	

Algorithm: Count 2010 \$ one from Borked Army of as Input: Sorted army of Os & Lso i.e. are. outers: total is selzeros in array. iene arr. length 200€0 White Carry unit / capen While lam[i] = 1 29 i < len Zene zentl while ! arr[i] = 0. \$\$ " ZIEN ove tovetL ieith Above, algoritum will sun from 0 to not. Although, free are two while loop the Count begins from Zero and stops with series of zero ended and again continues to count I tuntil the array recurs to the