Day 4

I learn Java collection and some oops concepts in 30 mins.
Solved 2 Binary search Question

Day 4 : Smallest letter

$$[\, "c" ,\, "F" ,\, "J" \,]$$

target : "c"

output : "F"

while $(l <= h)$

$$\underline{\overline{}}\;(same\;bs)$$

If $(l == a.length())$ return $a(0)$

return $a[l]$

★ Search Insert position

$$[\,U\,|\,U\,|\,U\,|\,F\,|\,F\,|\,F\,]$$

while $(l <= h)$ {

· mid $= l + (h - l)/2$

if $(a[mid] >= k)$

$l = mid - 1$

else $l = mid + 1$

}

return l

Approach:-
we Just have to return the first element of second space.

Approach:
we have to return the target value index. If it's not present then return the index where it should have to...