

Ques Toggle case

A b c D e \Rightarrow a B c d E

$$\rightarrow 'a' + 3 \Rightarrow 100$$

$$\Rightarrow 'c' - 'a' = 3$$

$$'A' + 2 \Rightarrow 67$$

(char)

65 66 67 68
A B C D

$$65 + 2 = 67$$

↓
a

```
char ch = (char)('A' + 2)
//
sys0(ch) // c
```

97 98 99
a b c

$$'c' - 'a' \Rightarrow 2$$

$$'C' - 'A' \Rightarrow 2$$

$$\textcircled{P} - \underline{'A'} = \underline{p} - \underline{'a'}$$

$$\Rightarrow P = \underline{p - 'a' + 'A'}$$

diff + 'A'

$$-3 + 'A' \Rightarrow '!$$

$P = 'A'$
 $p = 'a'$

P \Rightarrow A - Z
p \Rightarrow a - z

char P = 'b'



bcd

3

⑥

'b' - 'a'
⇒ 1 + 'A'
⇒ 'B'

p ⇒ p - 'A' + 'a'

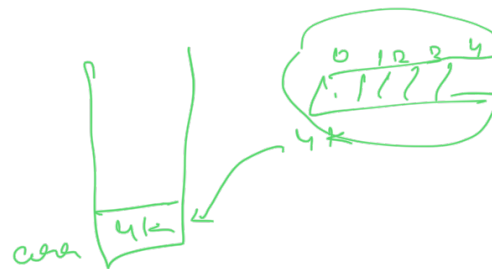
⇒ Upper ⇒ diff from 'a' + 'A'

⇒ Lower ⇒ difference from 'A' + 'a'

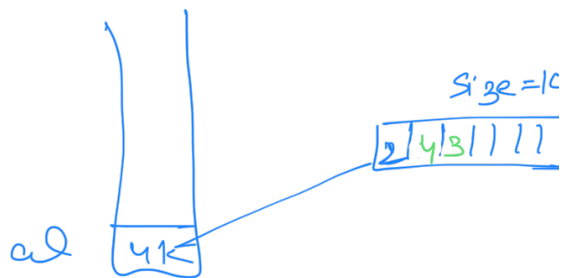
ArrayList

int arr[] = new int[5];

size can't be
changed



ArrayList<Integer> al = new ArrayList<>()



1) add

al.add(val)

al.add(2)
al.add(3)

al.add(①, ④)