

highes to

sto: Jcababcadegagg

hjc -> a

```
//populate freq map
for(int i=0; i < str.length();i++) {
    char ch = str.charAt(i);

    if(hm.containsKey(ch) == false) {
        hm.put(ch,1);
    }
    else {
        int nf = hm.get(ch) + 1;
        hm.put(ch,nf);
    }
}</pre>
```

```
int hf = 1;
char hfc = str.charAt(0);

Set<Character>ks = hm.keySet();

for(char key : ks) {
   int val = hm.get(key);

   if(val > hf) {
      hf = val;
      hfc = key;
   }
}

return hfc;
```

```
Jeababeadegagg
AAAAAAAAAAAA.
```

$$J-1$$
 $c-x^2$
 $c=2$
 $a-2x^3$
 $b-x^2$
 $ks: [J, c, a, b, d, g, e]$

At ATTAM

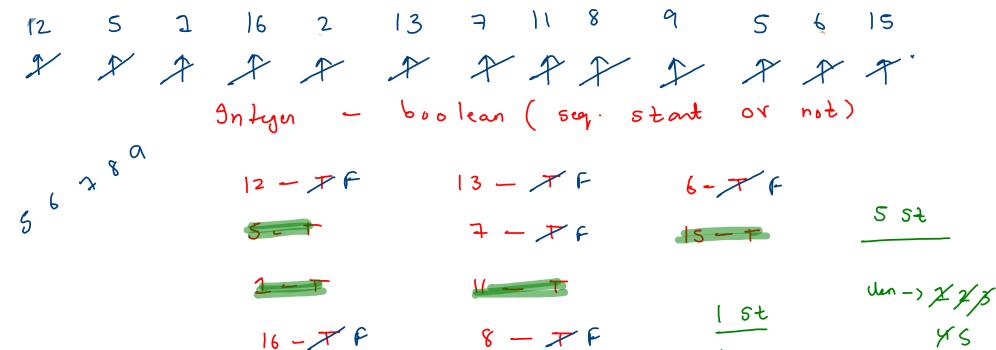
1 1 2 3 3 5 al: 1 3 2 3 6 A A A A a2: a1 - 1 Jmap

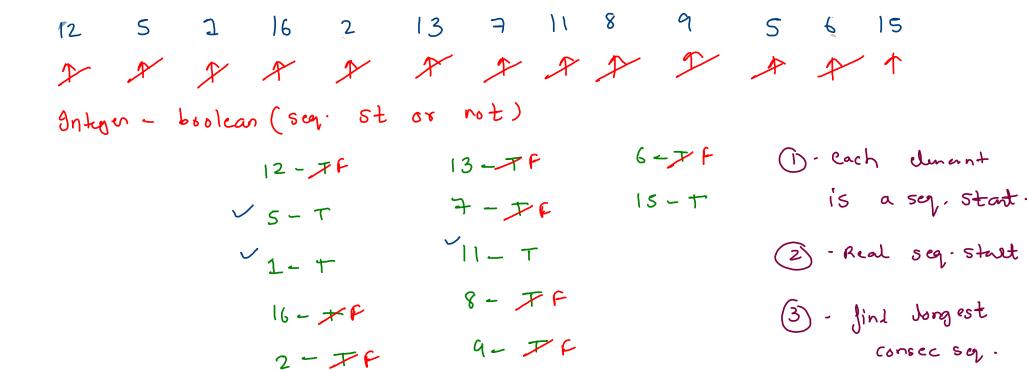
> 1-220 2-20 3-220 5-21

13 8 5 7 16 2 -> 5 6 7 8 9 (Jungest consec. Sequence)

15 16

11 12 13





5-st

(s)

5,6,7,8,9

1-5t

22

(2)

11-st

11 12 13

(3)

15-5t

15-16

(2)

