Hashmap < String, Integer > hm = new Hashmap < >();

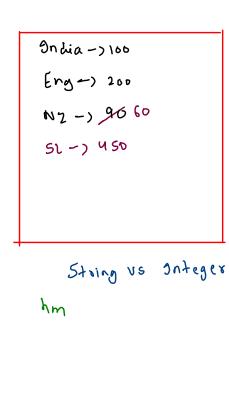
hey value

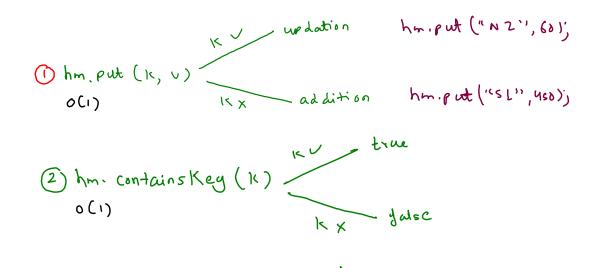
(i) (key, value) pair

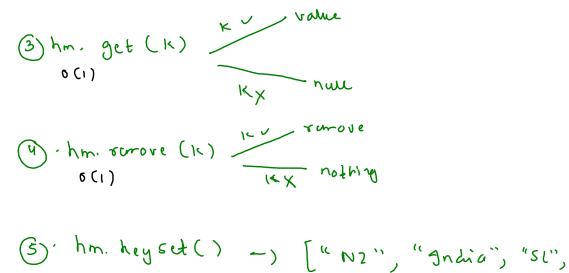
(ii) unique on 'key' basis

(Tin) wordered

9ndia -> 100 Eng -> 200 400 N2 -> 90 hm. put ("India", 100);
hm. put ("Erg", 200);
hm. put ("Nz", 90);
hm. put ("Erg", 400);







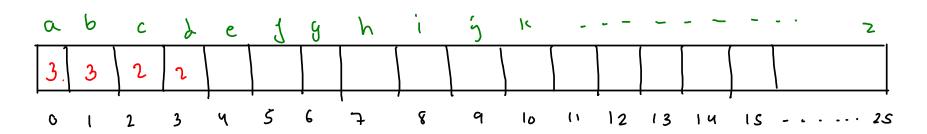
"Frg")

highest chanacter

54r: abazhngnpamntnorh

510; abacbdacdb

ch



Jans Cidx 7++;

idx = ch = (a)

```
5to: oabacbmdacdbma
```

```
public static char highestFreqChar(String str) {
   HashMap<Character,Integer>fmap = new HashMap<>();
   //populate this freq map
   for(int i=0; i < str.length();i++) {</pre>
       char ch = str.charAt(i);
       if(fmap.containsKey(ch) == true) {
           int nf = fmap.get(ch) + 1;
           fmap.put(ch,nf);
       else {
           fmap.put(ch,1);
   char hfc = '\0';
   int mf = 0;
   for(Character key : fmap.keySet()) {
       int val = fmap.get(key);
       if(val > mf) {
           hfc = key;
            mf = val:
   return hfc;
```

```
public static char highestFreqChar(String str) {
   HashMap<Character,Integer>fmap = new HashMap<>();
   //populate this freq map
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        char ch = str.charAt(i);
        if(fmap.containsKey(ch) == true) {
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   char hfc = '\0';
   int mf = 0;
    for(Character key : fmap.keySet()) {
       int val = fmap.get(key);
       if(val > mf) {
           hfc = key;
           mf = val;
   return hfc;
```

Str: tabacaqba

$$t-1$$
 $a-2$
 $b-2$
 $c-1$