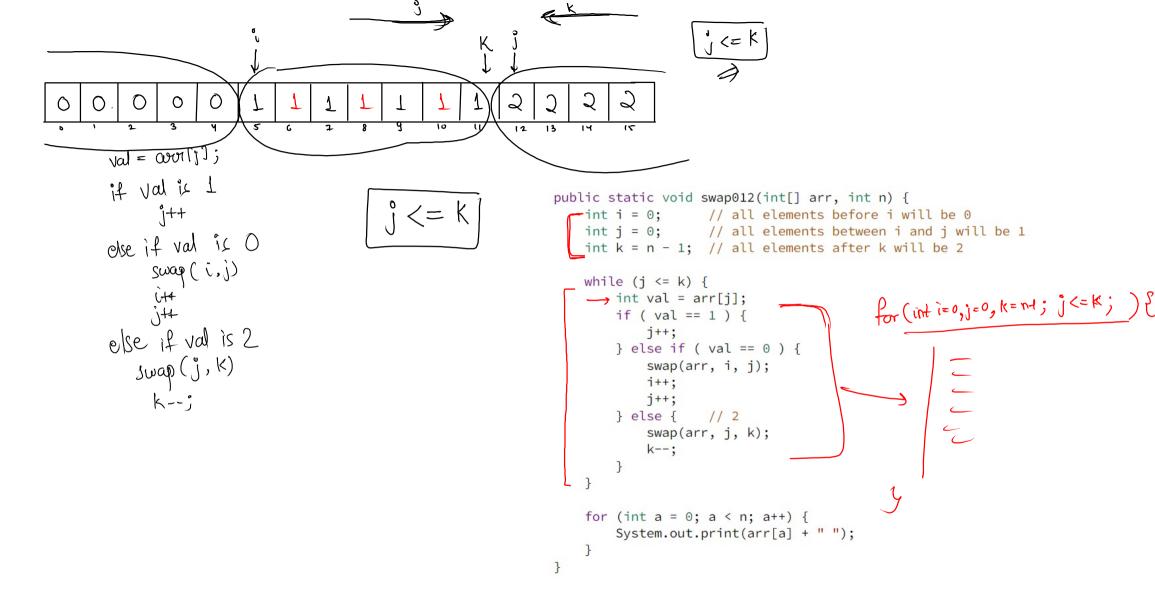
faith

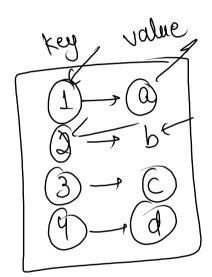
i > all elements before i will 0 (0th index)

j > all elements b|w i and j will be I (0th index) K - all elements after K will be 2 ( (all remaining elements are unexplored)

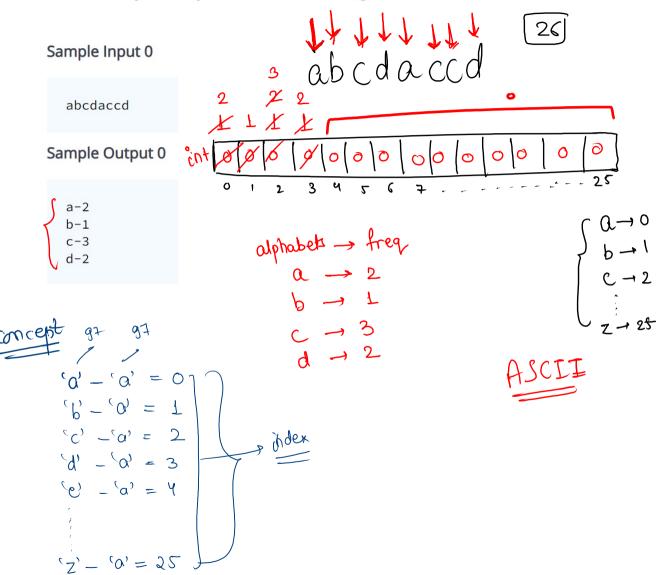


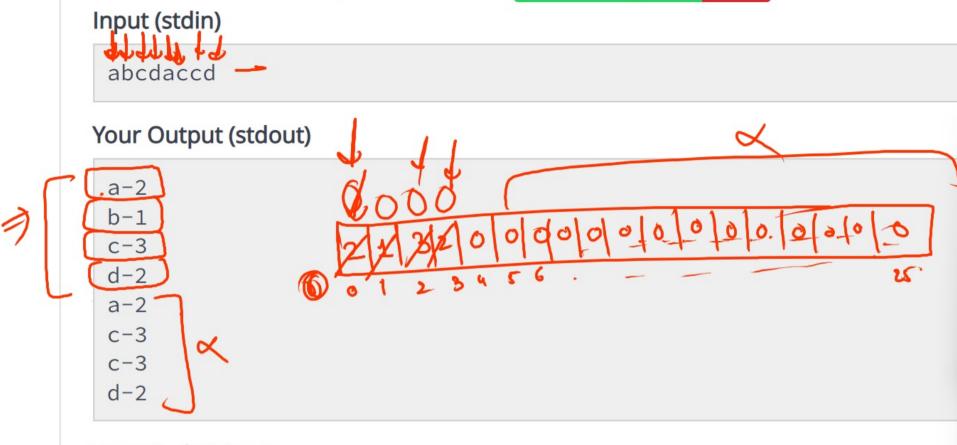
## > Arrays as Houshmap

Ly a DS which is used to store key and value on a pain



## Print Freq of Alphabet in String





## **Expected Output**

a-2 b-1 c-3 d-2

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    String str = scn.nextLine();
    // main logic
    int[] freq = new int[26];
   for (int i = 0; i < str.length(); i++) {
    \rightarrow char ch = str.charAt(i); \rightarrow \alpha// arr[i]
                                                  int
                                                                           0
    → int idx = ch - 'a'; → 0
       freq[idx]++;
                                                             \Omega - 0
  for (int i = 0; i < str.length(); i++) {
     char ch = str.charAt(i);
    int idx = ch - 'a';
     System.out.println(ch + "-" + freq[idx]);
           freq[idx] = 0;
```

## Int with Maximum Freq

