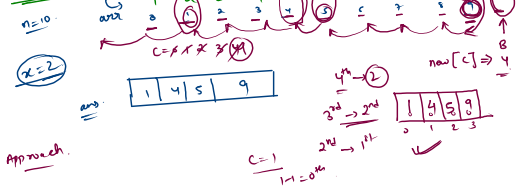
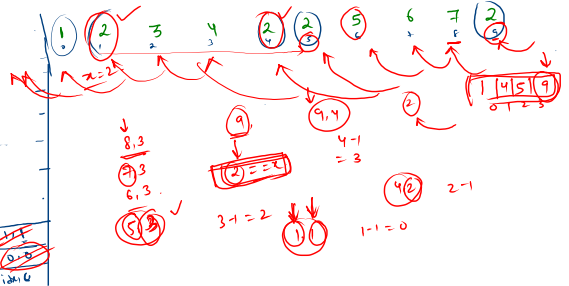


All Indices

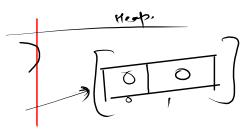


Approach

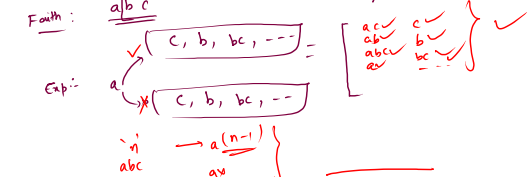


```

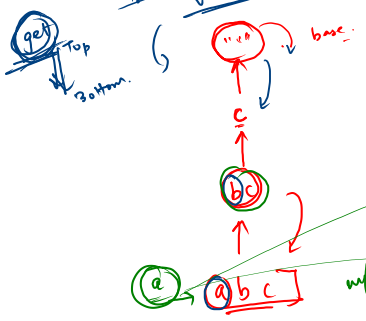
public static int[] allIndices(int[] arr, int x, int idx, int count) {
    if (idx == arr.length) {
        int[] base = new int[count];
        return base;
    }
    if (arr[idx] == x) {
        count++;
    }
    int[] res = allIndices(arr, x, idx+1, count);
    if (arr[idx] == x) {
        res[count-1] = arr[idx];
    }
    return res;
}
  
```



Recursion in AL



Approach



```

public static ArrayList<String> gen(String str) {
    if (str.length() == 0) {
        ArrayList<String> base = new ArrayList<>();
        base.add("");
        return base;
    }
    char ch = str.charAt(0);
    String res = str.substring(1);
    ArrayList<String> resans = gen(res);
    ArrayList<String> myAns = new ArrayList<>();
    for (String s1 : resans) {
        myAns.add(ch+s1);
    }
    return myAns;
}
  
```

