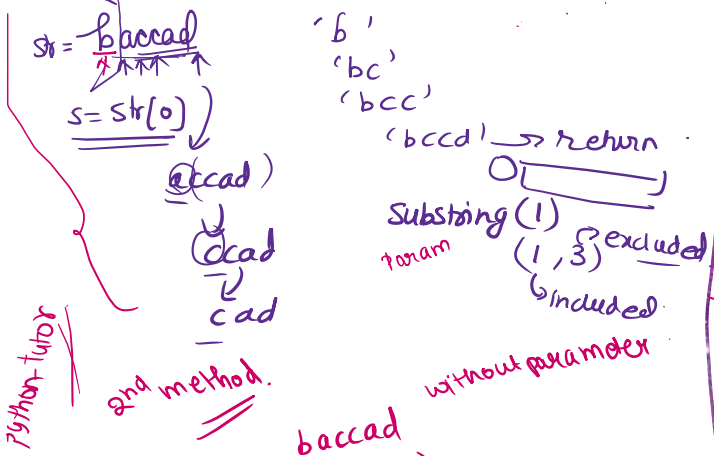
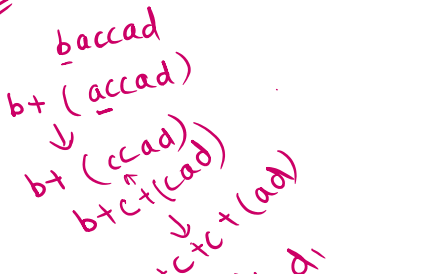
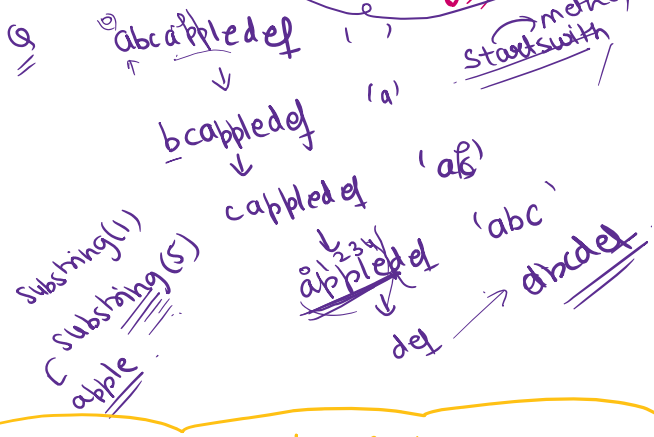
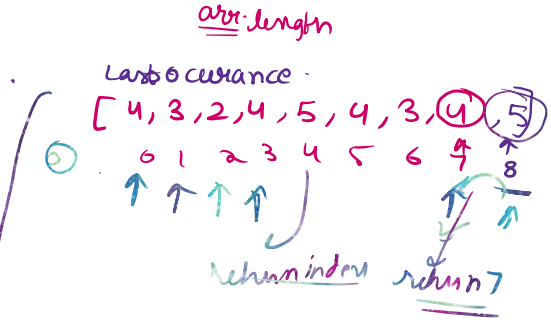
Q. Given a string and you need to remove all a's from it.

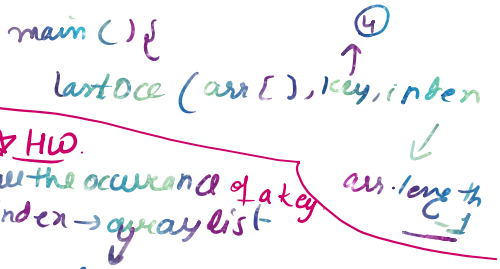
str = baccad ans = bccd



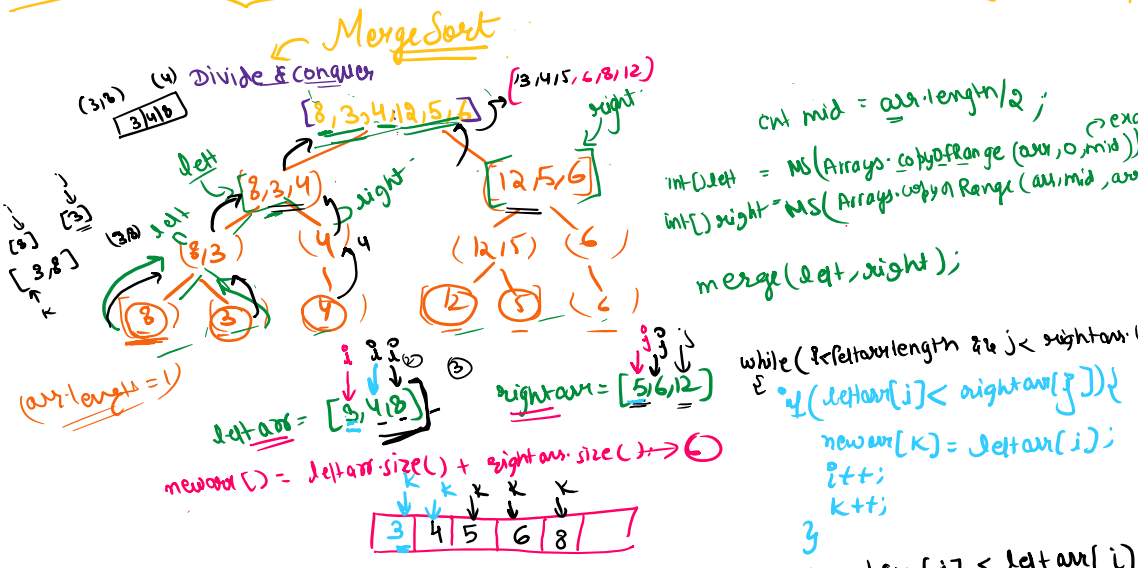








appledel apple




```
int mid = arr.length/2;
int[] left = MS(Arrays.copyOfRange(arr, 0, mid))   excluded
int[] right = MS(Arrays.copyOfRange(arr, mid, arr.length))
merge(left, right);
```

```
while (i<leftarr.length){
    newarr[k] = leftarr(i)
    i++
```

```
while (i<leftarr.length && j<rightarr.length)
{ if(leftarr[i]<rightarr[j]){
    newarr[k] = leftarr[i];
    i++;
    k++;
}
if(rightarr[j] < leftarr[i]){
    na[k] = ra[j];
    j++;
    k++;
}
```

```
newarr[K] = leftArr(i)
    i++
    k++
}
```

```
j++;
k++;
}
```

(i = 12) → (5)

substract 1 — divide by 2

min no. of operation → 0

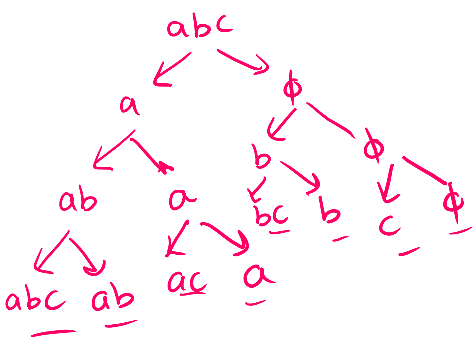
Print all Sequences

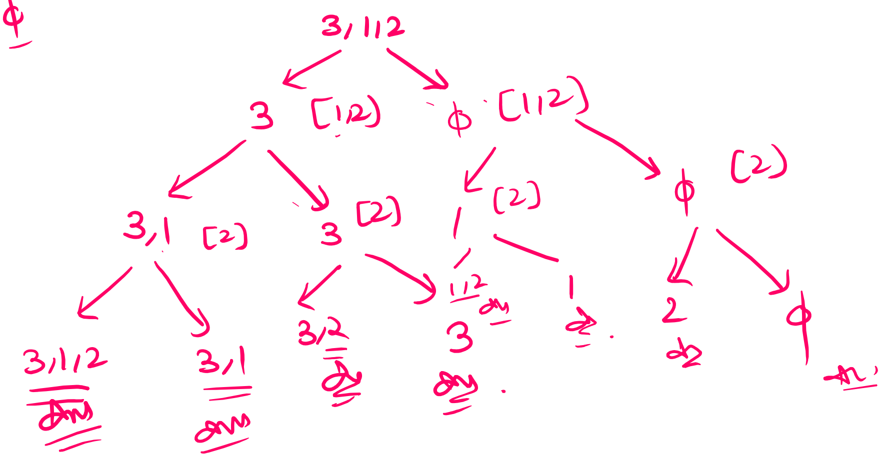
[3, 1, 2] → 1, 2, 3, 31, 12, 32, 312, ϕ

Tile → 1, 2

✗ ✓ ✗
✗ ✗ ✓
✓ ✗ ✗
✗ ✗ ✗

→ 2 option → pick / no





[3,1,2   3,2   1   ϕ
  3,1   3   2   1,2]