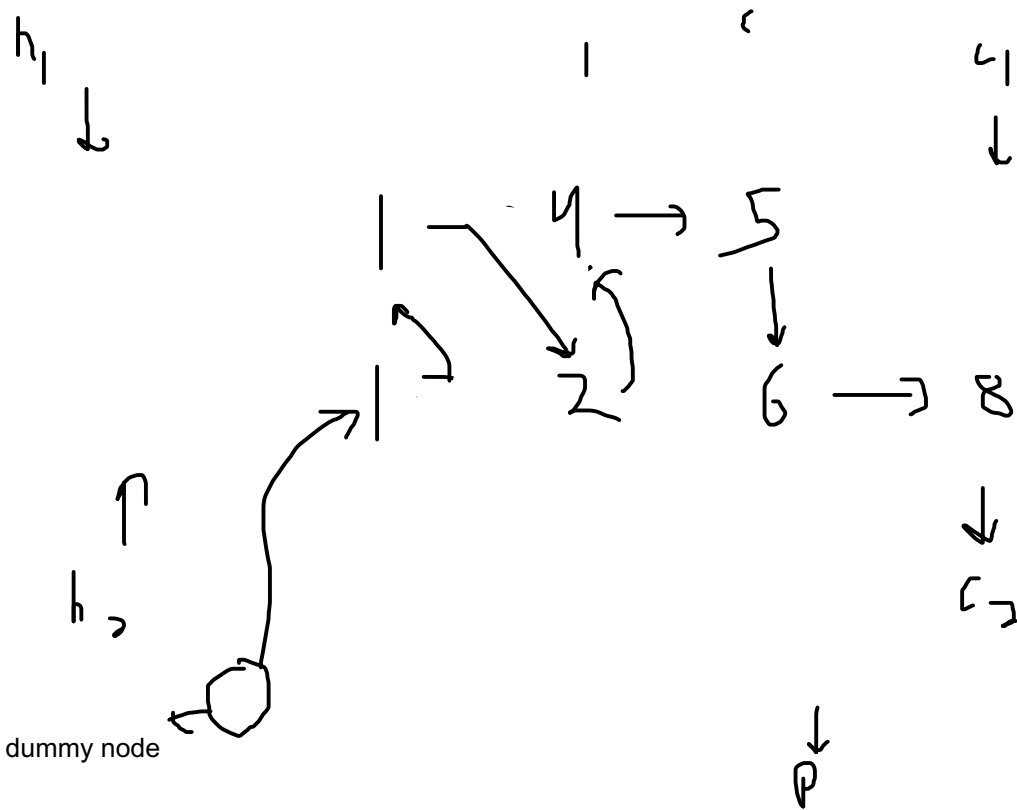
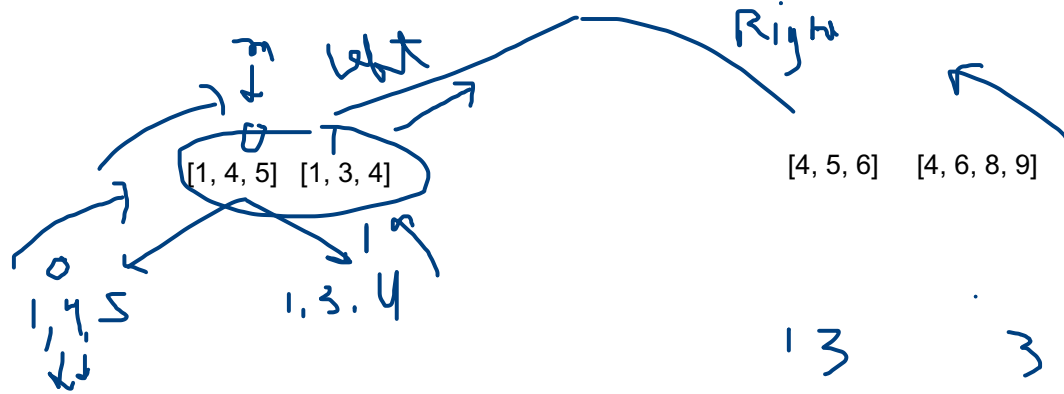
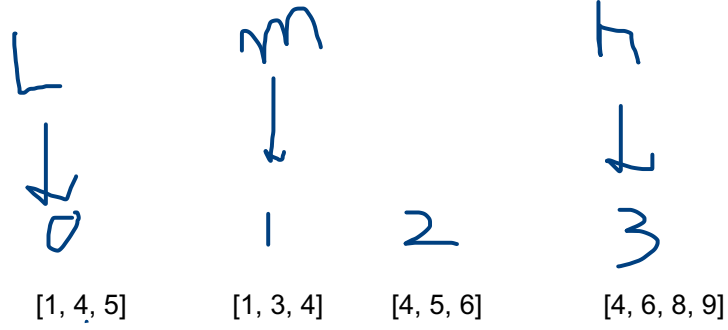


Merge K sorted list

1. merge two sorted list





$$(n^{k-c})$$

1, 1, 3, 4, 4, 4, 5, 5, 6

21

33
27

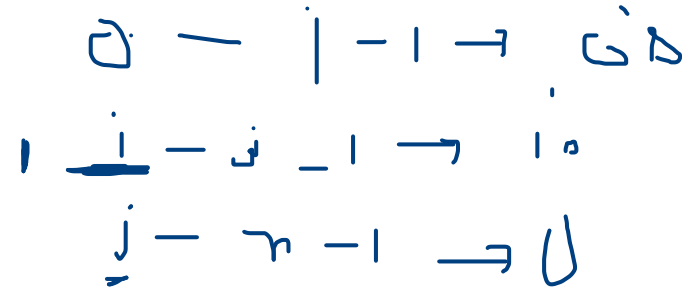
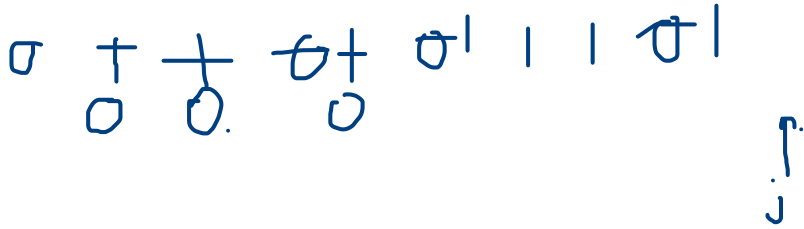
21

$3 \rightarrow 1$
 $3 \rightarrow 2$
 $3 \rightarrow 3$
 $3 \rightarrow 3$
 $3 \rightarrow 1$
 $R =$
 21

Segregate 0-1 Linkedlist

h
↓

i
↓



```
if (j.val == 1)  
j = j.next
```

```
if (j.val == 0)
```

```
swapValues -->
```

```
i = i.next
```

```
j = j.next
```

