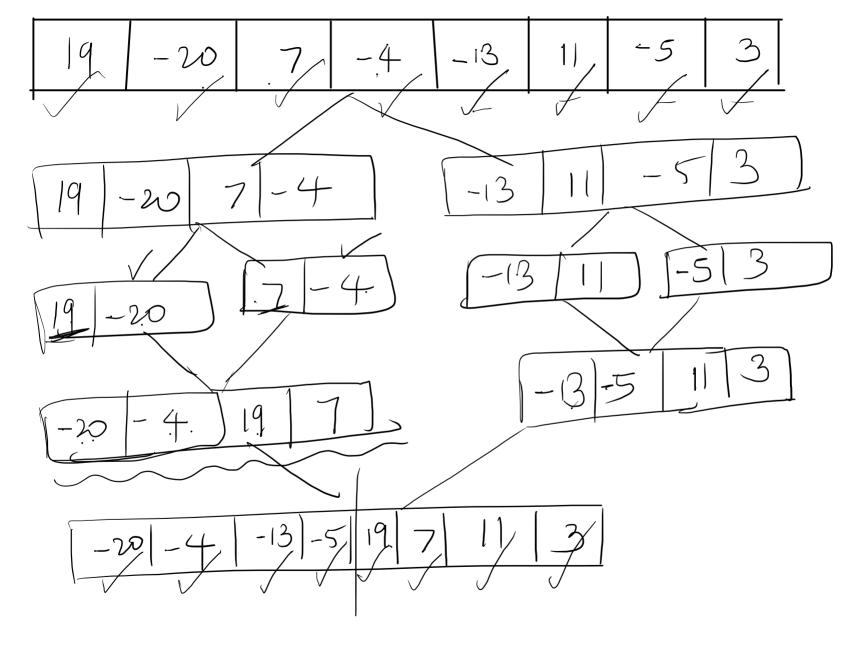
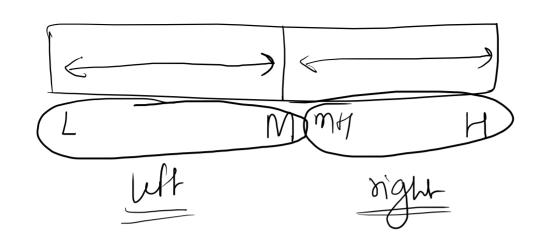
Q3. Given an array of positive and negative integers, segregate them in linear time and constant space. The output should print all negative numbers, followed by all positive numbers. The relative order of elements must remain the same.

```
Input: arr[] = {19, -20, 7, -4, -13, 11, -5, 3}
Output: arr[] = {-20, -4, -13, -5, 19, 7, 11, 3}
```



-ve Copy all the regative element from the lift - ve Copy all the regative element from the right. the B copy all the paritie climents from the left copy all the paritie climans from the right copy back from temp - any



$$M = \frac{L+h}{2} = L+(h-l)$$