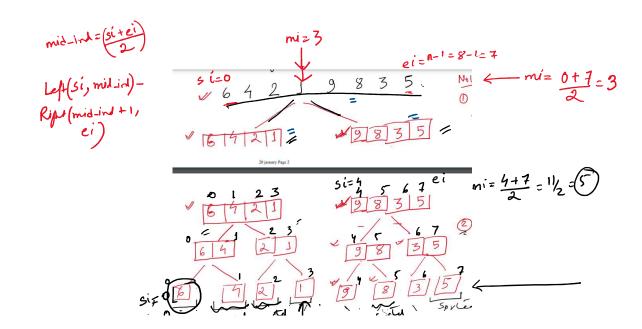
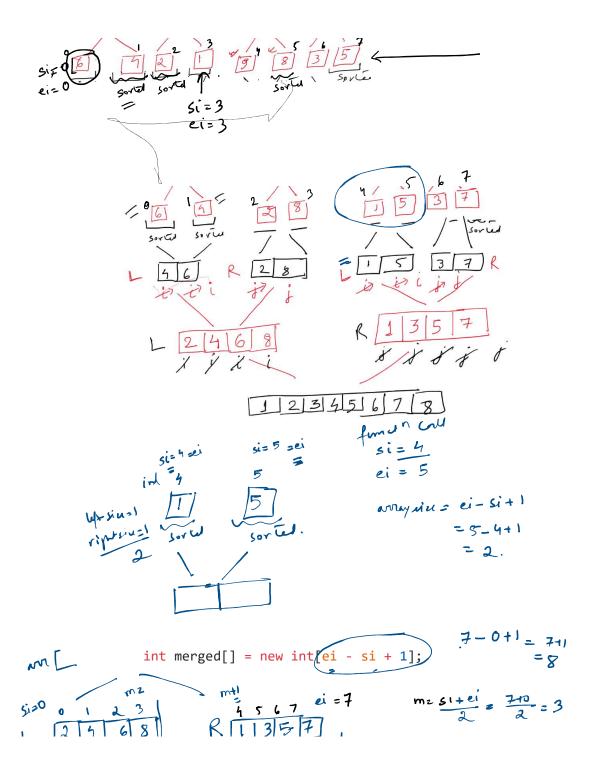
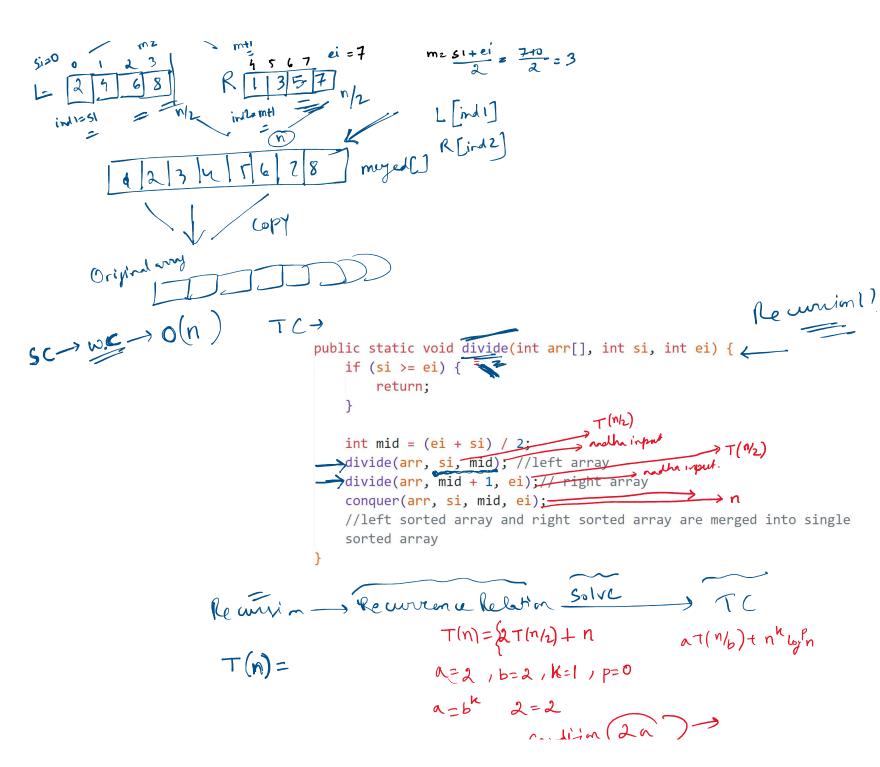
```
public static void divide(int arr[], int si, int ei) {
    if (si >= ei) {
        return;
    }
    int mid = (ei + si) / 2;
    divide(arr, si, mid);
    divide(arr, mid + 1, ei);
    conquer(arr, si, mid, ei);
}

divide(arr, si:0, n - 1);
```







$$a = b^{k}$$

$$2 = 2$$

$$7 = 0$$

$$7 = 0$$

$$(n^{kog}b^{a} \log^{p+1}n)$$

$$20 = 0$$

$$(n^{kog}b^{a} \log^{p+1}n)$$

$$= 0$$

$$(n^{kog}b^{a} \log^{p+1}n)$$