

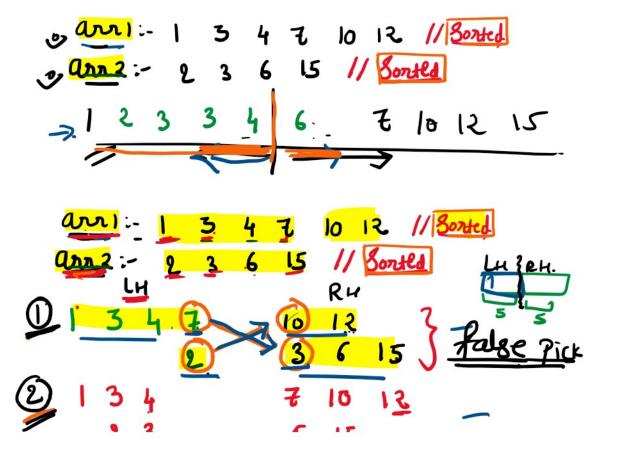
```
12334 6 7 10 12 15
    on [J/s]
    an [10/2] => an[5]
    an[n/2+1]
    an[n/2 -1]
```

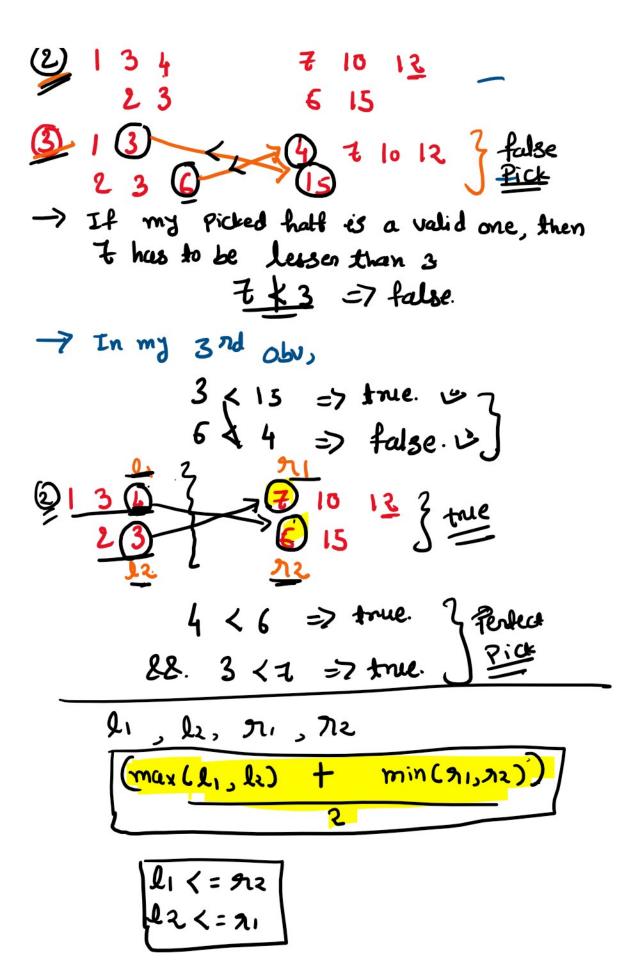
```
if(n % 2 == 0){ //even
    med = (arr[n/2] + arr[(n/2)-1])/2;
else{
    med = arr[parseInt(n/2)]
          new Space
   let arr = MergeTwoSortedArrays([1,3,4,7,10,12],[2,3,6,15]);
   console.log(arr);
   let med;
   let n = arr.length;
   if(n % 2 == 0){ //even
      med = (arr[n/2] + arr[(n/2)-1])/2;
   else{
      med = arr[parseInt(n/2)]
   console.log(`Median is ${med}`);
```

```
tion MergeTwoSortedArrays(a1, a2){
let p2 = 0;
let k = 0;
                                                       let arr = MergeTwoSortedArrays([1,3,4,7,10,12],[2,3,6,15]);
                                                       console.log(arr);
while(p1 < a1.length && p2 < a2.length){</pre>
    if(a1[p1] < a2[p2]){
                                                       let med;
        res[k] = a1[p1];
                                                       let n = arr.length;
                                                       if(n % 2 == 0){ //even
                                                           med = (arr[n/2] + arr[(n/2)-1])/2;
                                                           med = arr[parseInt(n/2)]
                                                       console.log(`Median is ${med}`);
if(p1 === a1.length){
    while(p2 != a2.length){
       res[k] = a2[p2];
if(p2 === a2.length){
    while(p1 != a1.length){
    res[k] = a1[p1];
```

30:- 0 (m+n)3

APP=>2





Cut 1=> low+high => 6+1 => Q

anz:-
$$1 | 2 | 14 | 15 |$$

anz:- $1 | 2 | 3 | 4 | 9 | 11$

Cutz: $5-0 > 5$
= $n-cut$

2: $1 | 2 | 3 | 4 | 9 | 11$

Al:- $1 | 2 | 3 | 9 | 11$

Al:- $1 | 2 | 3 | 9 | 11$

Al:- $1 | 2 | 3 | 9 | 11$

Al:- $1 | 2 | 3 | 9 | 11$

Al:- $1 | 2 | 3 | 9 | 11$

Al:- $1 | 2 | 3 | 9 | 11$

Al:- $1 | 2 | 3 | 9 | 11$

Al:- $2 | 3 | 9 | 11$

Al:- $3 | 9 | 11$

Al:- $4 | 1 | 5 | 14 | 15$

Al:- $4 | 1 | 5 | 14 | 15$

Al:- $4 | 1 | 5 | 14 | 15$

Al:- $4 | 1 | 15 | 14 | 15$

Al:- $4 | 1 | 15 | 14 | 15$

Al:- $4 | 1 | 15 | 14 | 15$

Al:- $4 | 1 | 15 | 14 | 15$

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Al:- $4 | 1 | 15 | 14 | 15$

Al:- $4 | 1 | 15 | 1$

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119 <= 7.11 low= mid + 1 => 0+5=1 arn 2 :-10000 mid40 0+1=1 high 为 1 mid => low high => 1+1 an 2:-CUti: 5-1 => 4 li cuti-1 max (lister + min(A1372))

