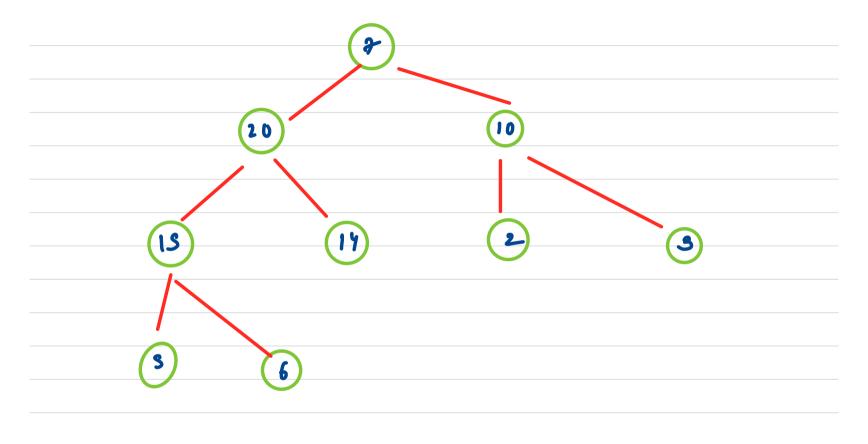
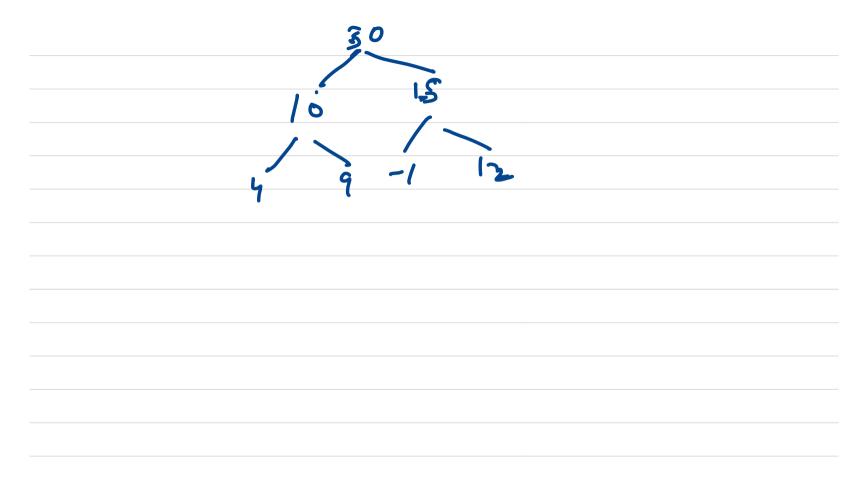


```
while(idx < this.arr.length) {</pre>
   let left = 2*idx + 1;
   let right = 2*idx + 2;
   let greatest = idx; // initially assume root is the greatest
   if(left < this.arr.length && this.arr[left] > this.arr[greatest]) {
        greatest = left;
   if(right < this.arr.length && this.arr[right] > this.arr[greatest]) {
        greatest = right;
   if(greatest = idx) {
        break;
   let temp = this.arr[greatest];
   this.arr[greatest] = this.arr[idx];
   this.arr[idx] = temp;
   idx = greatest;
```

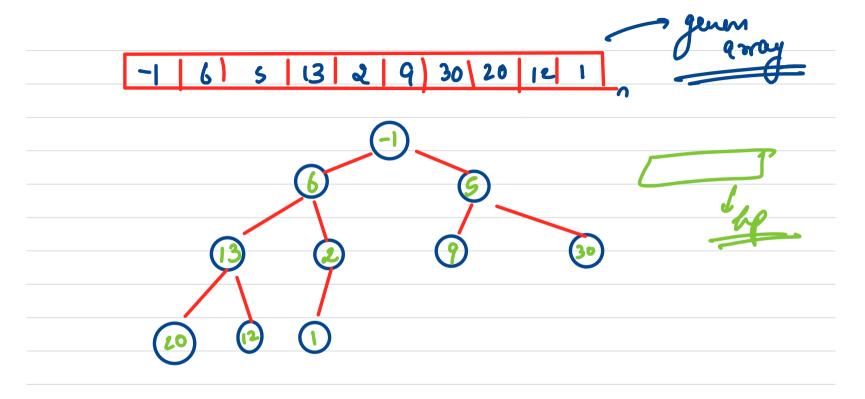
```
20 15 107 (14 2 3 / 5 6
```

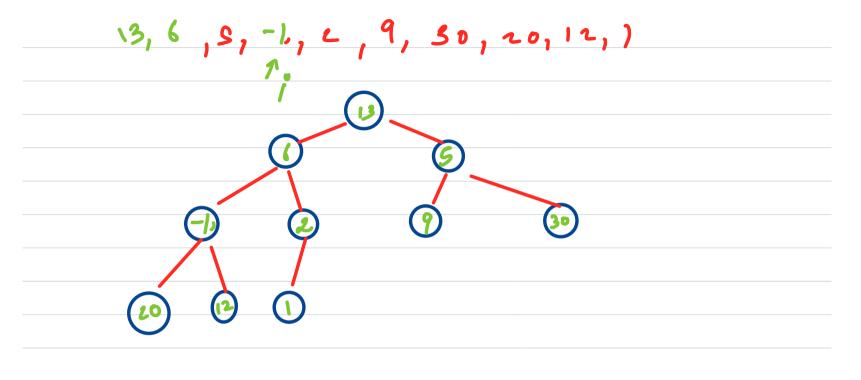
id = 3. 19+ . 7 Rylt=3
greatest = 3.

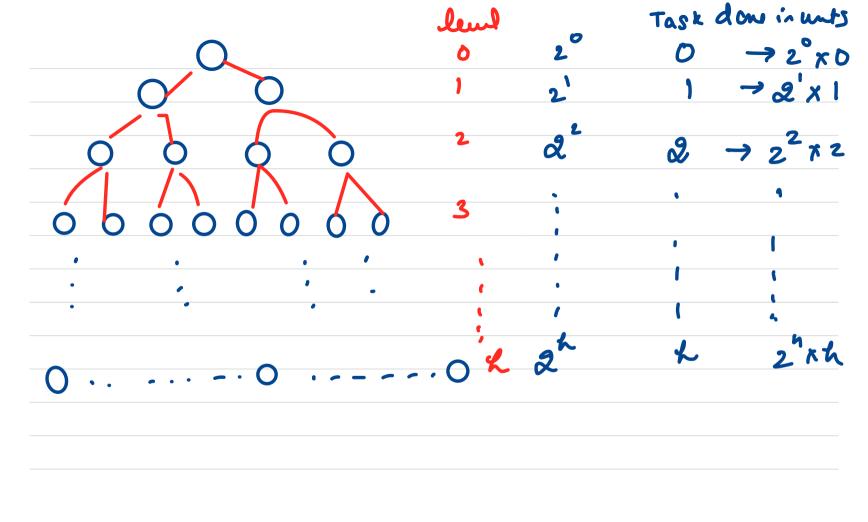


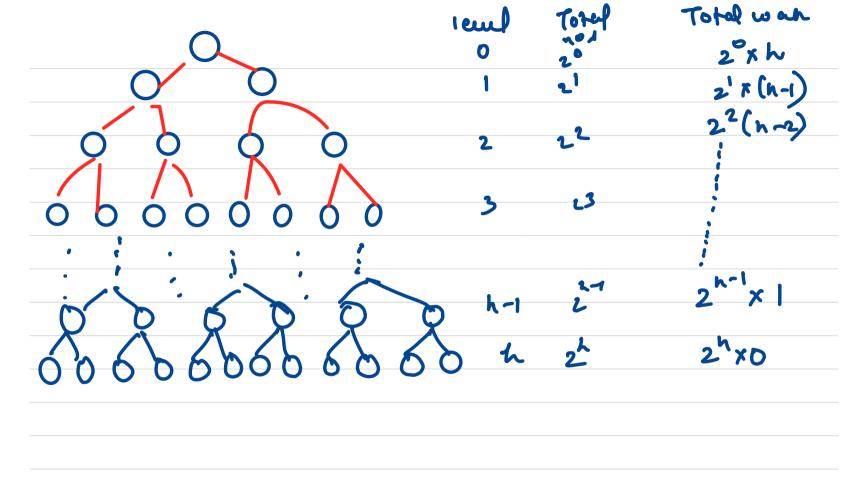


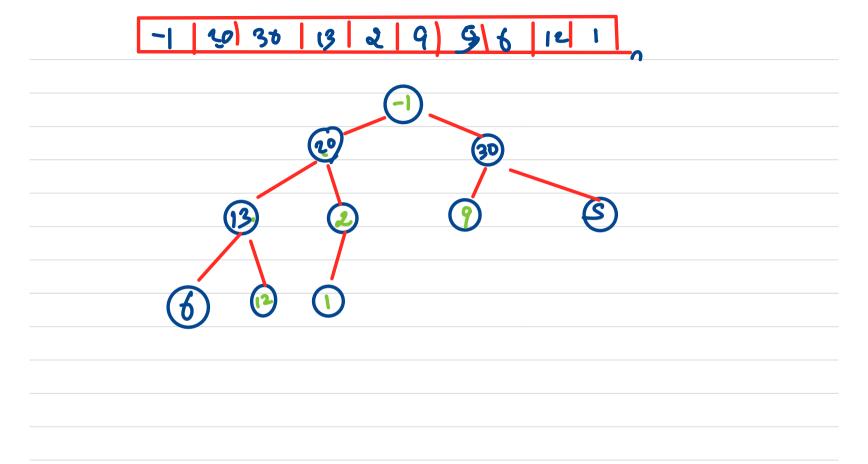
Gunen



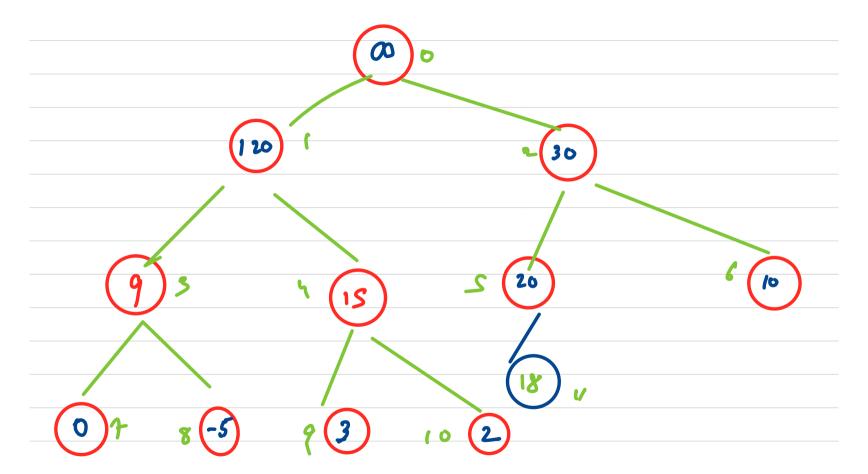




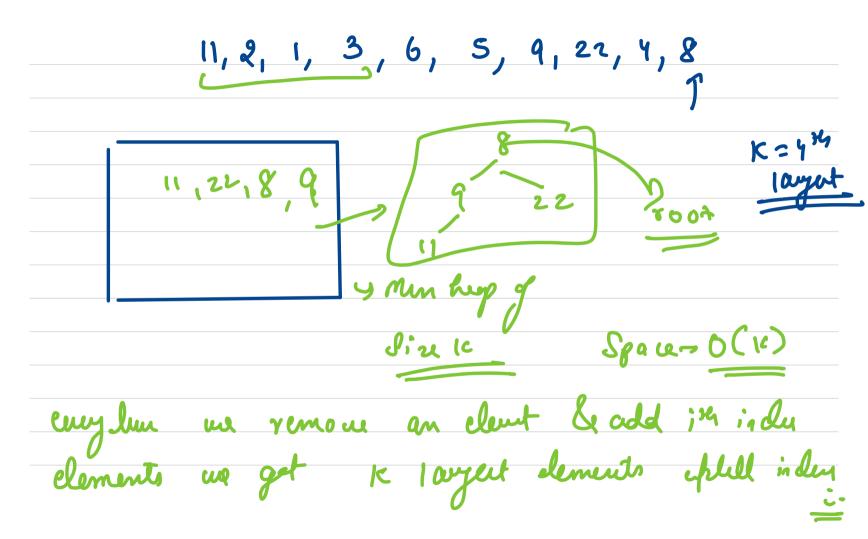




$$T = 2^{n}h + 2^{1}(h-1) + 2^{2}(h-2) - 2^{n-1}x + 2^{n}x = 2^{n}x = 2^{n}x + 2^{n}x = 2^{n}$$



3,2,1,5,6,4



Spaun D(G) Linn O/nlork