

Now lets come to Javascript

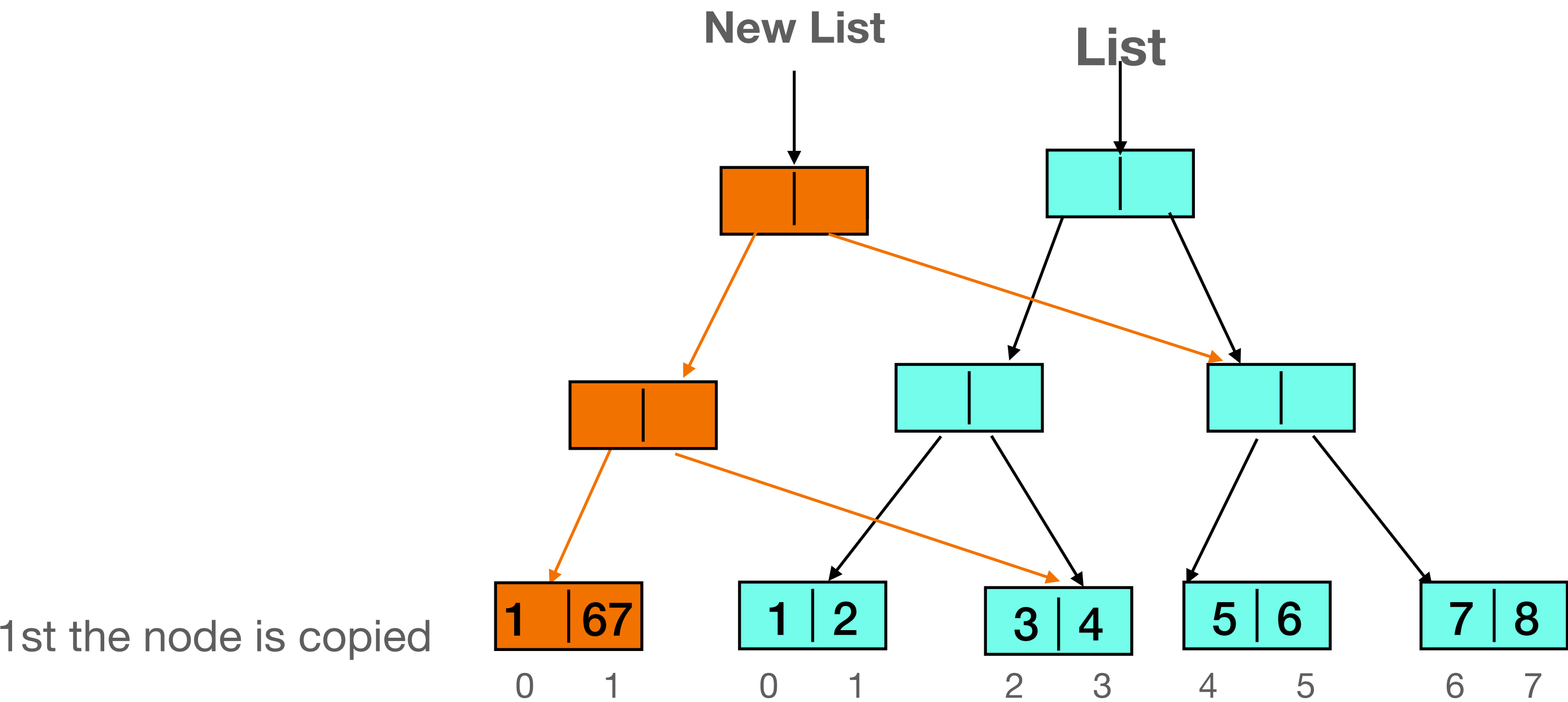
Suppose we want to make a list of some numbers

```
list=[1,2,3,4,5,6,7,8]
```

Now suppose we want to change the number at index 1 i.e. 2 to 67.

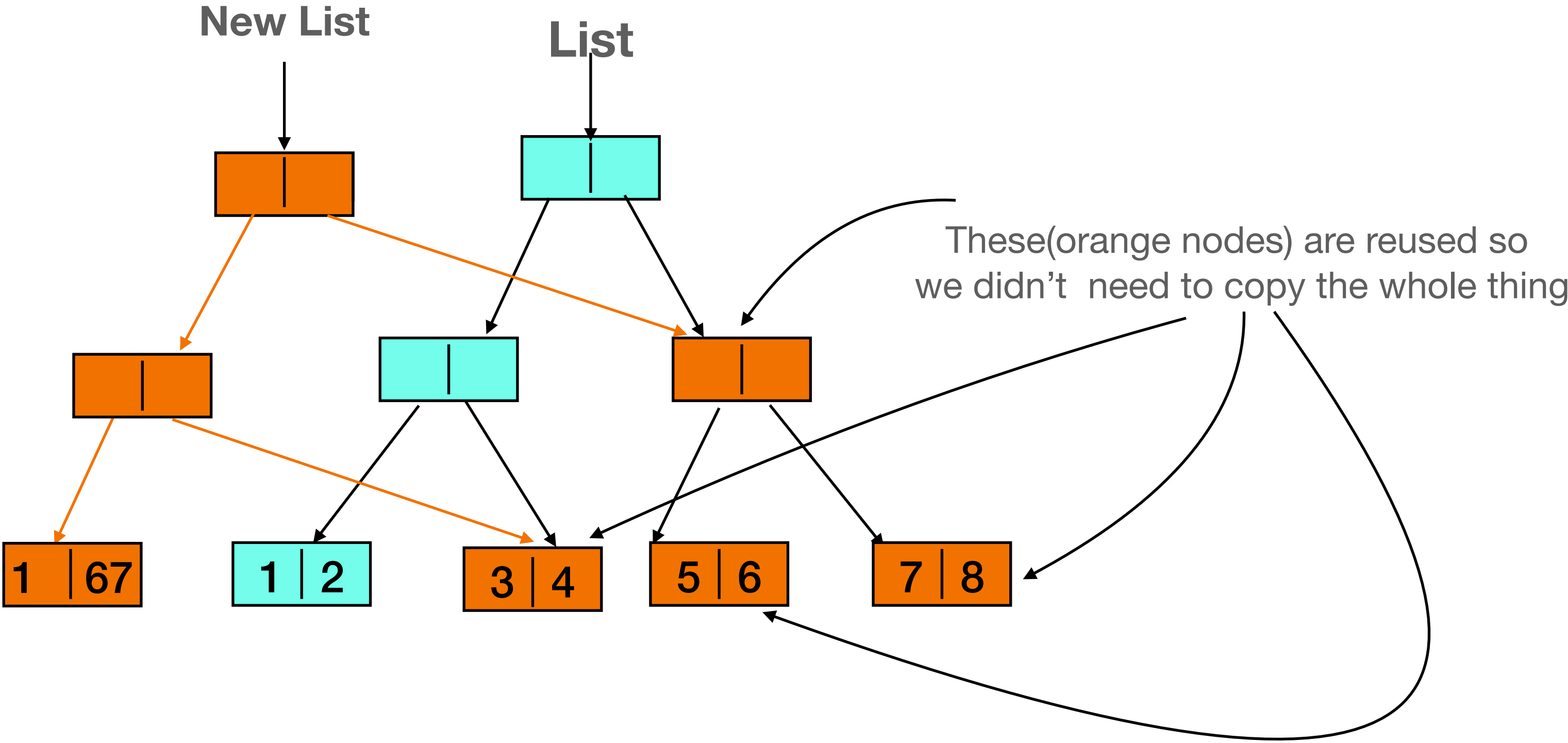
Ok so now lets break our list of numbers in size of 2 ➡ 1,2 3,4 5,6 7,8

So now we will update the value 2 to 67



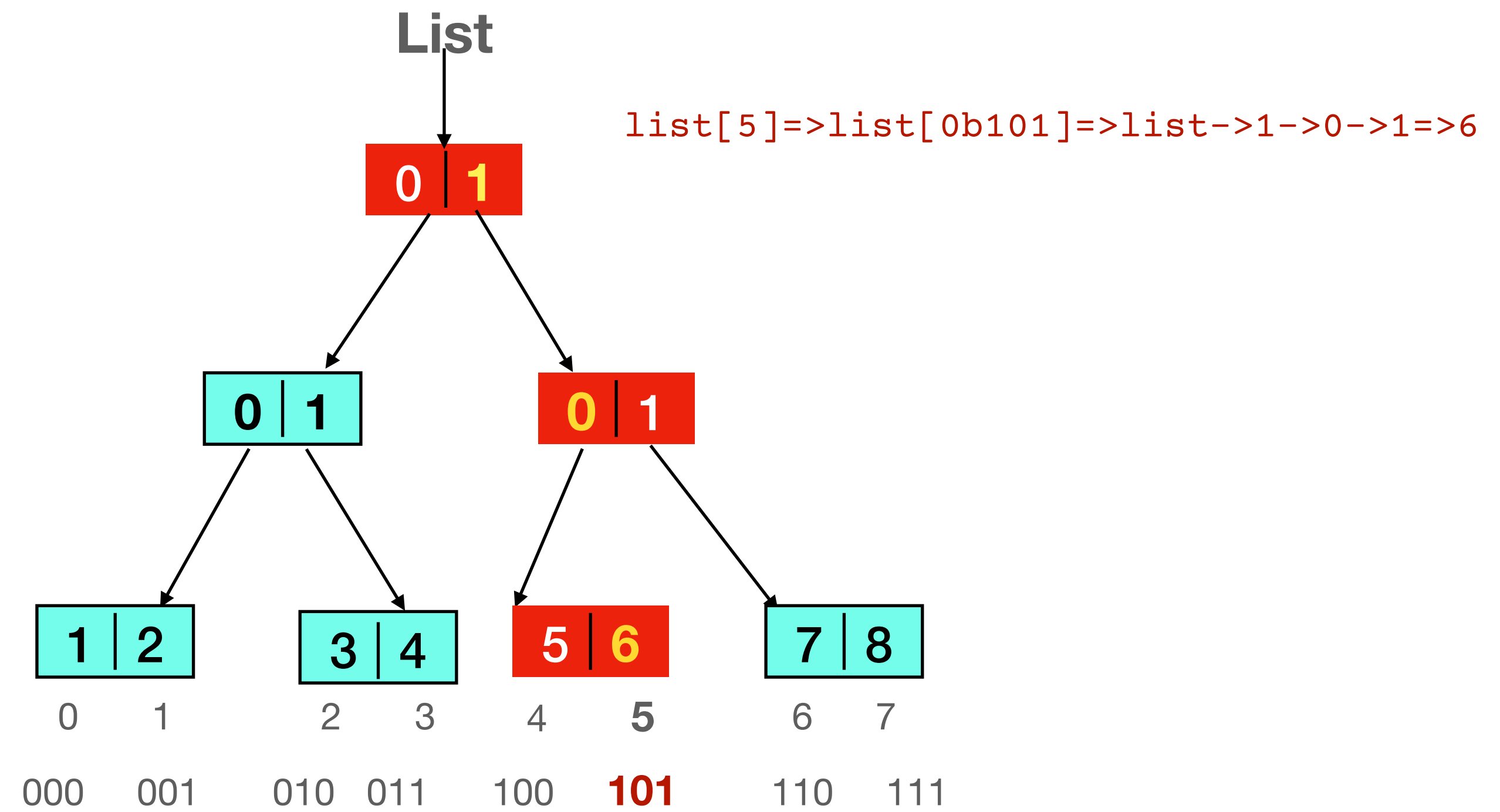
Then path copying happens

So now the list is



So now if we want to get a value at any index say 5
We can do that easily using hashing 5 to its binary value **0b101**

We will go from 1 \rightarrow 0 \rightarrow 1 to get
our value I.e. 5



In this way we can reach to any node quickly and return the value in a less time using hashing