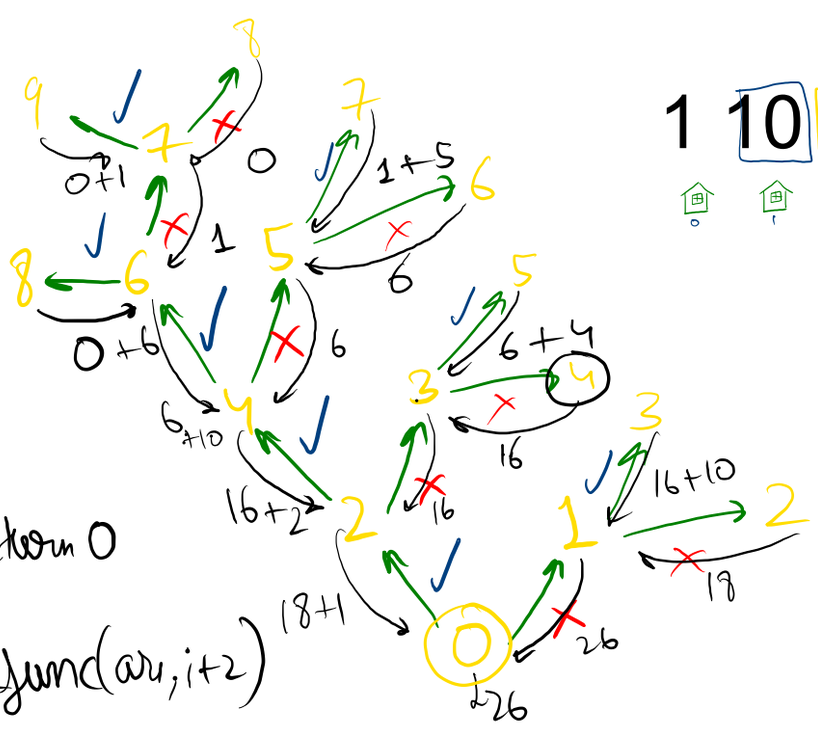

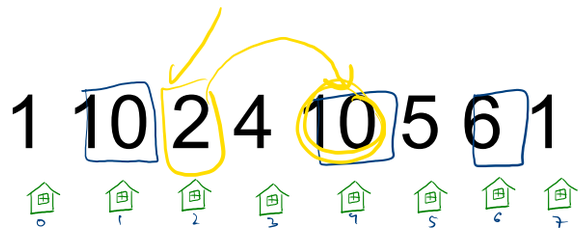

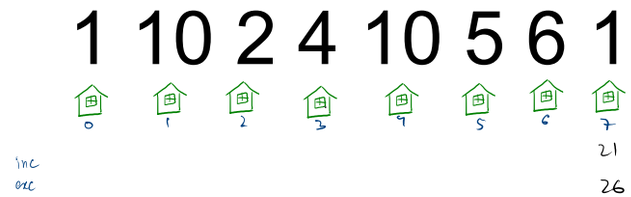


```
int func(arr, i){
  if(i >= arr.length) return 0
  int inc = arr[i]+func(arr,i+2)
  int exc= func(arr, i+1);
  return max(inc, exc)
}
```