

# Algorithms and Datastructures assignment 3

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## Indhold

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# 1 Task 1

```
get-kth-key(x,k)
1 if k < 0 or k > x.max
2   return NIL
3 else
4     if k > x.left.size
5         get-kth-key(x.right,k-x.left.size)
6     if k < x.left.size
7         get-kth-key(x.left,k)
8     if k = x.left.size
9         return x+1
```

## 2 task 2