

Algorithms and Datastructures assignment 3

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Indhold

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1 Task 1

```
possible(p, b, n)
1 r=0
2 for m=1 to p.length
3     if m=p.length
4         if b[m] > n+(m-(m-1))
5             r=r+(b[m]-(n+(m-(m-1))))
6         if b[m] < n
7             r=r-(n-(b[m]+(m-(m-1))))
8         else r=r+0
9     if b[m] > n+((m+1)-m)
10        r=r+(b[m]-(n+((m+1)-m)))
11    if b[m] < n
12        r=r-(n-(b[m]+((m+1)-m)))
13    else r=r+0
14 return r
```

2 task 2

3 Task 3

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