

Homework 7

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Homework 8.1:

a) b) main.py

c)

```
Interval_count(A, a, b)
k = max(A) + 1
n = A.length
let C[k]
for i=0 to k:
    c[i] = 0
for j=1 to n:
    C[i] = C[i] + C[i-1]
return C[b]-C[a-1]
```

d) e) main.py

Homework 8.2:

a) b) main.py