ITK 279
Algorithms and Data Structures

Assignment 1

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Important Information

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Summary

This assignment revises some important things about the Big Three. At first I have some difficulties with the operator overload, but I could solve after another look at the notes and class presentations.

The other minor problem, was the Exceed onDemand software. I couldn't use it on Mac OSX, so I have to switch to a Windows environment just to submit the assignment.

Output of the program

```
20 Fibonacci numbers:

0:0
1:1
2:1
3:2
4:3
5:5
6:8
7:13
8:21
9:34
10:55
11:89
12:144
13:233
14:377
15:610
16:987
17:1597
18:2584
```

```
19:4181
size=20
max=a[19]=4181
min=a[0]=0
average=547.25

0:7
1:9
2:13
3:18
4:10
5:12
6:4
7:18
8:3
9:9
10:0
11:5
12:12
13:2
14:7
15:3
16:7
17:9
18:0
19:12
size=20
max=a[3]=18
min=a[10]=0
average=8
```