**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 |