Conor O’Leary

Assignment 1 writeup

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| --- | --- | --- | --- |
| **n** | **Insertion** | **Quick** | **Merge** |
| 10 | 17 | 38 | 22 |
| 50 | 471 | 292 | 222 |
| 100 | 2560 | 710 | 521 |
| 200 | 9990 | 1794 | 1281 |
| 500 | 63035 | 5131 | 3839 |

Design wise I tried to follow the examples given closely, as then I could make sure that I was providing all the necessary information and not missing printing something vital. In working on the functions, I followed the natural order presented by the tests in gradle. The acknowledgements required would be to various Stack Overflow and Javadoc pages, used so I could remember how some parts of java worked compared to other languages. Syntax, functions, that kind of thing,