**COMP0005 Group Coursework**

**Group Number [17] Assessment**

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| **Student name** | **Key contributions** | **Share of work (\*)** |
| Huihan Cui | * Implement balanced search tree (left leaning red black BST) and do corresponding theoretical analysis * Design framework of experimental analysis on synthetic data * Write code for experimental analyses on synthetic data * Describe experimentation framework in the report | 27 % |
| Cheuk Yin Tam | * Implement sequential search and do corresponding theoretical analysis * Plotting graphs for all results obtained from experimental analysis * Integrating and restructure the whole report to make it more logical | 25 % |
| Vayk Mathrani | * Implement binary search tree and do corresponding theoretical analysis * Give advice on ways to improve the experimental framework | 20 % |
| Aadhik Balsubramanian Easwar | * Implement bloom filter and do corresponding theoretical analysis * Analyse bloom filter accuracy * Integrate everyone’s code together * Write code for experimental analyses on real data * Discuss all results in the report | 28 % |

(\*): This should be a **percentage**. For example, in a group of 4 students, if all members contributed equally (i.e., the ideal scenario), their share of work would be 25% each.