# Performance comparison between Bubble sorting, Selection sorting and Quick sorting.

**Time records taken by type of execution (in seconds).**

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| --- | --- | --- |
|  | ***Sorted Data Set Timing*** | ***Random Dataset Timing*** |
| ***Selection Sort*** | 0.234000 | 0.203000 |
| ***Bubble Sort*** | 0.828000 | 0.672000 |
| ***Quick sort*** | 0.016000 | 0.547000 |

**Note**: measurements taken right after clean and build the program

**Why there are some differences between theoretical and practical results.**