Assignment 2

Nanoseconds

	Insert	Get (search)	NumberOfTests
10	872	495	10000
50	4920	2313	10000
100	11900	4916	10000
500	110331	26105	10000
1000	374322	56992	10000

Assignment 2

	Insert	Get (search)

(Line chart: x-axis values 10, 50, 100, 500, 1000; y-axis from 0 to 400000. "Insert" line in blue rises steeply to ~375000 at 1000; "Get (search)" line in orange rises to ~57000 at 1000.)
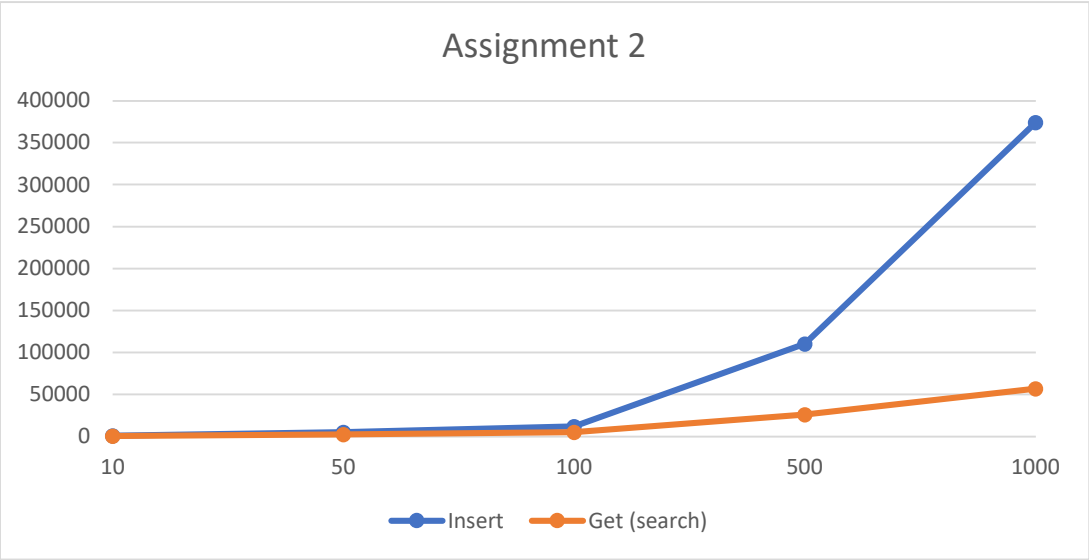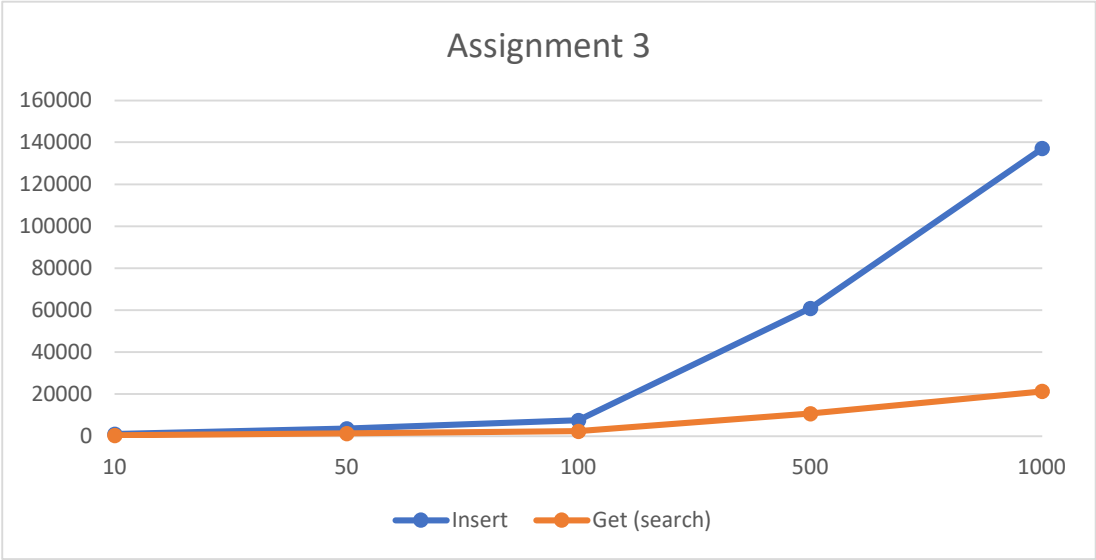
Assignment 3

Nanoseconds

	Insert	et (search	berOfTests
10	958	405	10000
50	3617	1330	10000
100	7478	2364	10000
500	60819	10730	10000
1000	137110	21382	10000

Assignment 4

Nanoseconds

	Insert BST	Get (search) BST	Insert BSST	Get (search) BSST	NumberOfTests
10	872	495	958	405	10000
50	4920	2313	3617	1330	10000
100	11900	4916	7478	2364	10000
500	110331	26105	60819	10730	10000
1000	374322	56992	137110	21382	10000

Assignment 4

(Line chart: x-axis values 10, 50, 100, 500, 1000; y-axis 0 to 400000. Series: Insert BST, Get (search) BST, Insert BSST, Get (search) BSST)