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Test allKeys()...
Binary Search Tree Symbol Table Error Report:
Test allKeys: 0 errors.
Test ceiling: 0 errors.
Test constructor: 0 errors.
Test deleteMax: 0 errors.
Test deleteMin: 0 errors.
Test floor: 0 errors.
Test get: 0 errors.
Test keys: 0 errors.
Test max: 0 errors.
Test min: 0 errors.
Test put: 0 errors.
Test rank: 0 errors.
Test remove: 0 errors.
Test select: 0 errors.
Test size: 0 errors.
Total number of checks: 790
Total number of errors: 0
Timing Binary Search Tree Symbol Table...
Time put... 64 128 256 512 1024 2048 4096 8192 16384 32768 65536 131072 262144 524288 1048576 2097152 4194304 8388608 16777216
Time remove... 64 128 256 512 1024 2048 4096 8192 16384 32768 65536 131072 262144 524288 1048576 2097152 4194304 8388608 16777216
Binary Search Tree Symbol Table Timing Report:
Operation: |put 64| 0; 0s.
Operation: |put 128| 1; 0.001s.
Operation: |put 256| 1; 0.001s.
Operation: |put 512| 1; 0.001s.
Operation: |put 1024| 2; 0.002s.
Operation: |put 2048| 4; 0.004s.
Operation: |put 4096| 10; 0.01s.
Operation: |put 8192| 19; 0.019s.
Operation: |put 16384| 42; 0.042s.
Operation: |put 32768| 101; 0.101s.
Operation: |put 65536| 221; 0.221s.
Operation: |put 131072| 439; 0.439s.
Operation: |put 262144| 1014; 1.014s.
Operation: |put 524288| 2280; 2.28s.
Operation: |put 1048576| 4951; 4.951s.
Operation: |put 2097152| 11076; 11.076s.
Operation: |put 4194304| 24422; 24.422s.
Operation: |put 8388608| 53003; 53.003s.
Operation: |put 16777216| 116535; 116.535s.
Operation: |remove 64| 0; 0s.
Operation: |remove 128| 0; 0s.
Operation: |remove 256| 0; 0s.
Operation: |remove 512| 1; 0.001s.
Operation: |remove 1024| 2; 0.002s.
Operation: |remove 2048| 4; 0.004s.
Operation: |remove 4096| 9; 0.009s.
Operation: |remove 8192| 19; 0.019s.
Operation: |remove 16384| 43; 0.043s.
Operation: |remove 32768| 97; 0.097s.
Operation: |remove 65536| 209; 0.209s.
Operation: |remove 131072| 475; 0.475s.
Operation: |remove 262144| 1000; 1s.
Operation: |remove 524288| 2258; 2.258s.
Operation: |remove 1048576| 4959; 4.959s.
Operation: |remove 2097152| 11528; 11.528s.
Operation: |remove 4194304| 24332; 24.332s.
Operation: |remove 8388608| 55139; 55.139s.
Operation: |remove 16777216| 118525; 118.525s.
Sum of operation times: 432.722s.
Total time: 770.139s.
Press any key to continue . . .

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Evidence that it Ran above

Below shows it contains no leaks

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89 %
Output
Show output from: Debug
'CS210 Prj3.exe' (Win32): Loaded 'C:\Windows\SysWOW64\ntdll.dll'. Cannot find or open the PDB file.
'CS210 Prj3.exe' (Win32): Loaded 'C:\Windows\SysWOW64\kernel32.dll'. Cannot find or open the PDB file.
'CS210 Prj3.exe' (Win32): Unloaded 'C:\Windows\SysWOW64\kernel32.dll'
'CS210 Prj3.exe' (Win32): Loaded 'C:\Windows\SysWOW64\kernel32.dll'. Cannot find or open the PDB file.
'CS210 Prj3.exe' (Win32): Loaded 'C:\Windows\SysWOW64\KernelBase.dll'. Cannot find or open the PDB file.
'CS210 Prj3.exe' (Win32): Loaded 'C:\Windows\SysWOW64\msvcrt.dll'. Cannot find or open the PDB file.
'CS210 Prj3.exe' (Win32): Loaded 'C:\Windows\SysWOW64\ucrtbase.dll'. Cannot find or open the PDB file.
'CS210 Prj3.exe' (Win32): Loaded 'C:\Windows\SysWOW64\user32.dll'. Cannot find or open the PDB file.
The thread 0x4558 has exited with code 0 (0x0).
The thread 0x47b4 has exited with code 0 (0x0).
The thread 0x4b48 has exited with code 0 (0x0).
The program '[1404] CS210 Prj3.exe' has exited with code 0 (0x0).

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I don't know why it is going in the negative on the graph(did it when I put the trend line) but below
Is the time for BinaryTreeSymbolTable::put() in a graph

