**Project 2:: AVL/BST Compare w/Inheritance**

All values are in milliseconds

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ***Insertions*** | | |  |
| ***N*** | ***1000*** | ***10000*** | ***100,000*** | ***1,000,000*** |
| ***BST*** | *0* | *4* | *46* | *436* |
| ***AVL*** | *0* | *7* | *52* | *390* |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ***Removals*** | | |  |
| ***N*** | ***1000*** | ***10000*** | ***100,000*** | ***1,000,000*** |
| ***BST*** | *0* | *2* | *25* | *80* |
| ***AVL*** | *0* | *3* | *41* | *146* |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ***Totals*** | | |  |
| ***N*** | ***1000*** | ***10000*** | ***100,000*** | ***1,000,000*** |
| ***BST*** | *0* | *6* | *71* | *516* |
| ***AVL*** | *0* | *10* | *93* | *536* |