|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | NumberOfElements | DataStructure | insertAt() | ds\_insertAt() |
| 0 | 100000 | ArrayList | 10.76 | LinkedList |
| 1 | 100000 | ArrayList\_Initialized | 5.23 | LinkedList |
| 2 | 100000 | LinkedList | 1.57 | LinkedList |
| 3 | 100000 | Vector | 10.81 | LinkedList |
| 4 | 100000 | Vector\_Initialized | 5.18 | LinkedList |
| 5 | 150000 | ArrayList | 12.7 | LinkedList |
| 6 | 150000 | ArrayList\_Initialized | 12.73 | LinkedList |
| 7 | 150000 | LinkedList | 1.5 | LinkedList |
| 8 | 150000 | Vector | 11.94 | LinkedList |
| 9 | 150000 | Vector\_Initialized | 12.37 | LinkedList |
| 10 | 200000 | ArrayList | 20.61 | LinkedList |
| 11 | 200000 | ArrayList\_Initialized | 20.08 | LinkedList |
| 12 | 200000 | LinkedList | 2.31 | LinkedList |
| 13 | 200000 | Vector | 20.17 | LinkedList |
| 14 | 200000 | Vector\_Initialized | 20.25 | LinkedList |
| 15 | 250000 | ArrayList | 31.32 | LinkedList |
| 16 | 250000 | ArrayList\_Initialized | 31.88 | LinkedList |
| 17 | 250000 | LinkedList | 3.95 | LinkedList |
| 18 | 250000 | Vector | 31.44 | LinkedList |
| 19 | 250000 | Vector\_Initialized | 32.18 | LinkedList |