**Performance of Link List Stack**

push using insertFirst() method on a link list.

Pop using deleteFirst() method on a link list.

Push2 using insertLast() method on a link list.

Pop2 using deleteLast() method on a link list.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| N | push | pop | push2 | pop2 |
| 100 | 1 | 1 | 1 | 1 |
| 1000 | 1 | 1 | 3 | 2 |
| 10000 | 1 | 1 | 104 | 112 |
| 100000 | 6 | 2 | 8238 | 8578 |