**ВСТАВКА**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | начало | | | середина | | | конец | | |
|  | 100 | 10 000 | 1\_000\_000 | 100 | 10 000 | 1\_000\_000 | 100 | 10 000 | 1\_000\_000 |
| ArrayList | 0.23c. - 0.3c. | 17c. |  | 0.07c – 0.1c | 1.8c – 2.2c |  | 0.004c | 4.8c – 5.1c |  |
| LinkedList | 0.005c | 1.4c |  | 0.6c | 60c |  | 0.005c | 6.3c |  |

**УДАЛЕНИЕ**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | начало | | | середина | | | конец | | |
|  | 100 | 10 000 | 1\_000\_000 | 100 | 10 000 | 1\_000\_000 | 100 | 10 000 | 1\_000\_000 |
| ArrayList | 0.43 – 0.48c | 30c |  | 0.1 – 0.15c | 10c |  | 0.005c | 5c |  |
| LinkedList | 0.003c | 10c |  | 0.6c | 60c |  | 0.004c | 0.7c |  |