**알고리즘에 따른 실행 시간**

영문과 20175644

윤서원

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| --- | --- | --- | --- |
|  | **n = 10** | **n = 100** | **n = 1,000** |
| **Bubble sort,** | 0.0000009000 | 0.0009460000 | 0.0043721000 |
| **Insertion sort** | 0.0000010000 | 0.0000164000 | 0.0023252000 |
| **Merge sort,** | 0.0000368000 | 0.0001975000 | 0.0108845000 |
| **Quicksort** | 0.0000026000 | 0.0000259000 | 0.0002729000 |
| **Radix sort** | 0.0000214000 | 0.0001097000 | 0.0003610000 |
| **Bucket sort** | 0.0000318000 | 0.0006256000 | 0.0003707000 |

단위: ms

<결과 화면>



