

Hawk Weisman

Lab 2 Results

| INPUT | ALGORITHM | TYPE | TIME(ms) |
|-------|-----------|------|----------|
| 1 | recursive | int | 2 |
| 1 | recursive | int | 1 |
| 1 | recursive | int | 1 |
| 1 | recursive | int | 1 |
| 1 | recursive | int | 1 |
| 1 | recursive | long | 2 |
| 1 | recursive | long | 2 |
| 1 | recursive | long | 1 |
| 1 | recursive | long | 1 |
| 1 | recursive | long | 1 |
| 1 | iterative | int | 2 |
| 1 | iterative | int | 2 |
| 1 | iterative | int | 1 |
| 1 | iterative | int | 1 |
| 1 | iterative | int | 2 |
| 1 | iterative | long | 1 |
| 1 | iterative | long | 1 |
| 1 | iterative | long | 2 |
| 1 | iterative | long | 1 |
| 1 | iterative | long | 2 |
| 5 | recursive | int | 2 |
| 5 | recursive | int | 1 |
| 5 | recursive | int | 1 |
| 5 | recursive | int | 1 |
| 5 | recursive | int | 2 |
| 5 | recursive | long | 1 |
| 5 | recursive | long | 2 |
| 5 | recursive | long | 1 |
| 5 | recursive | long | 1 |
| 5 | recursive | long | 2 |
| 5 | iterative | int | 1 |
| 5 | iterative | int | 2 |
| 5 | iterative | int | 1 |
| 5 | iterative | int | 2 |
| 5 | iterative | int | 1 |
| 5 | iterative | long | 2 |
| 5 | iterative | long | 2 |
| 5 | iterative | long | 1 |
| 5 | iterative | long | 1 |
| 5 | iterative | long | 1 |
| 10 | recursive | int | 2 |
| 10 | recursive | int | 1 |

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| | | | |
|----|-----------|------|---|
| 10 | recursive | int | 2 |
| 10 | recursive | int | 1 |
| 10 | recursive | int | 1 |
| 10 | recursive | long | 2 |
| 10 | recursive | long | 2 |
| 10 | recursive | long | 1 |
| 10 | recursive | long | 1 |
| 10 | recursive | long | 1 |
| 10 | iterative | int | 1 |
| 10 | iterative | int | 1 |
| 10 | iterative | int | 1 |
| 10 | iterative | int | 2 |
| 10 | iterative | int | 2 |
| 10 | iterative | long | 1 |
| 10 | iterative | long | 1 |
| 10 | iterative | long | 2 |
| 10 | iterative | long | 1 |
| 10 | iterative | long | 2 |
| 15 | recursive | int | 1 |
| 15 | recursive | int | 1 |
| 15 | recursive | int | 1 |
| 15 | recursive | int | 1 |
| 15 | recursive | int | 1 |
| 15 | recursive | long | 1 |
| 15 | recursive | long | 1 |
| 15 | recursive | long | 1 |
| 15 | recursive | long | 1 |
| 15 | recursive | long | 1 |
| 15 | iterative | int | 2 |
| 15 | iterative | int | 1 |
| 15 | iterative | int | 1 |
| 15 | iterative | int | 1 |
| 15 | iterative | int | 2 |
| 15 | iterative | long | 2 |
| 15 | iterative | long | 1 |
| 15 | iterative | long | 1 |
| 15 | iterative | long | 1 |
| 15 | iterative | long | 1 |
| 20 | recursive | int | 3 |
| 20 | recursive | int | 3 |
| 20 | recursive | int | 2 |
| 20 | recursive | int | 2 |
| 20 | recursive | int | 2 |

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| | | | |
|----|-----------|------|----|
| 20 | recursive | long | 3 |
| 20 | recursive | long | 2 |
| 20 | recursive | long | 4 |
| 20 | recursive | long | 3 |
| 20 | recursive | long | 2 |
| 20 | iterative | int | 2 |
| 20 | iterative | int | 1 |
| 20 | iterative | int | 2 |
| 20 | iterative | int | 1 |
| 20 | iterative | int | 1 |
| 20 | iterative | long | 1 |
| 20 | iterative | long | 1 |
| 20 | iterative | long | 1 |
| 20 | iterative | long | 1 |
| 20 | iterative | long | 1 |
| 25 | recursive | int | 6 |
| 25 | recursive | int | 7 |
| 25 | recursive | int | 7 |
| 25 | recursive | int | 6 |
| 25 | recursive | int | 7 |
| 25 | recursive | long | 19 |
| 25 | recursive | long | 14 |
| 25 | recursive | long | 19 |
| 25 | recursive | long | 20 |
| 25 | recursive | long | 17 |
| 25 | iterative | int | 9 |
| 25 | iterative | int | 12 |
| 25 | iterative | int | 7 |
| 25 | iterative | int | 10 |
| 25 | iterative | int | 9 |
| 25 | iterative | long | 11 |
| 25 | iterative | long | 8 |
| 25 | iterative | long | 7 |
| 25 | iterative | long | 10 |
| 25 | iterative | long | 11 |
| 30 | recursive | int | 23 |
| 30 | recursive | int | 25 |
| 30 | recursive | int | 24 |
| 30 | recursive | int | 23 |
| 30 | recursive | int | 23 |
| 30 | recursive | long | 26 |
| 30 | recursive | long | 21 |
| 30 | recursive | long | 27 |

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| | | | |
|----|-----------|------|-----|
| 30 | recursive | long | 20 |
| 30 | recursive | long | 20 |
| 30 | iterative | int | 6 |
| 30 | iterative | int | 7 |
| 30 | iterative | int | 8 |
| 30 | iterative | int | 11 |
| 30 | iterative | int | 5 |
| 30 | iterative | long | 8 |
| 30 | iterative | long | 8 |
| 30 | iterative | long | 6 |
| 30 | iterative | long | 7 |
| 30 | iterative | long | 8 |
| 35 | recursive | int | 68 |
| 35 | recursive | int | 71 |
| 35 | recursive | int | 66 |
| 35 | recursive | int | 71 |
| 35 | recursive | int | 59 |
| 35 | recursive | long | 59 |
| 35 | recursive | long | 60 |
| 35 | recursive | long | 59 |
| 35 | recursive | long | 59 |
| 35 | recursive | long | 61 |
| 35 | iterative | int | 1 |
| 35 | iterative | int | 2 |
| 35 | iterative | int | 1 |
| 35 | iterative | int | 1 |
| 35 | iterative | int | 1 |
| 35 | iterative | long | 2 |
| 35 | iterative | long | 1 |
| 35 | iterative | long | 1 |
| 35 | iterative | long | 1 |
| 35 | iterative | long | 1 |
| 40 | recursive | int | 575 |
| 40 | recursive | int | 578 |
| 40 | recursive | int | 580 |
| 40 | recursive | int | 576 |
| 40 | recursive | int | 575 |
| 40 | recursive | long | 584 |
| 40 | recursive | long | 585 |
| 40 | recursive | long | 596 |
| 40 | recursive | long | 589 |
| 40 | recursive | long | 591 |
| 40 | iterative | int | 7 |

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Lab 2 Results

| | | | |
|----|-----------|------|------|
| 40 | iterative | int | 1 |
| 40 | iterative | int | 2 |
| 40 | iterative | int | 1 |
| 40 | iterative | int | 1 |
| 40 | iterative | long | 1 |
| 40 | iterative | long | 1 |
| 40 | iterative | long | 2 |
| 40 | iterative | long | 2 |
| 40 | iterative | long | 2 |
| 45 | recursive | int | 6342 |
| 45 | recursive | int | 6354 |
| 45 | recursive | int | 6414 |
| 45 | recursive | int | 6445 |
| 45 | recursive | int | 6353 |
| 45 | recursive | long | 6385 |
| 45 | recursive | long | 6370 |
| 45 | recursive | long | 6368 |
| 45 | recursive | long | 6373 |
| 45 | recursive | long | 6378 |
| 45 | iterative | int | 1 |
| 45 | iterative | int | 1 |
| 45 | iterative | int | 1 |
| 45 | iterative | int | 1 |
| 45 | iterative | int | 2 |
| 45 | iterative | long | 1 |
| 45 | iterative | long | 1 |
| 45 | iterative | long | 1 |
| 45 | iterative | long | 1 |
| 45 | iterative | long | 1 |