```
INPUT,ALGORITHM,TYPE,TIME(ms)
 1, recursive , int ,      2.00
 1, recursive , int ,      1.00
 1, recursive , int ,      1.00
 1, recursive , int ,      1.00
 1, recursive , int ,      1.00
 1, recursive ,long ,      2.00
 1, recursive ,long ,      2.00
 1, recursive ,long ,      1.00
 1, recursive ,long ,      1.00
 1, recursive ,long ,      1.00
 1, iterative , int ,      2.00
 1, iterative , int ,      2.00
 1, iterative , int ,      1.00
 1, iterative , int ,      1.00
 1, iterative , int ,      2.00
 1, iterative ,long ,      1.00
 1, iterative ,long ,      1.00
 1, iterative ,long ,      2.00
 1, iterative ,long ,      1.00
 1, iterative ,long ,      2.00
 5, recursive , int ,      2.00
 5, recursive , int ,      1.00
 5, recursive , int ,      1.00
 5, recursive , int ,      1.00
 5, recursive , int ,      2.00
 5, recursive ,long ,      1.00
 5, recursive ,long ,      2.00
 5, recursive ,long ,      1.00
 5, recursive ,long ,      1.00
 5, recursive ,long ,      2.00
 5, iterative , int ,      1.00
 5, iterative , int ,      2.00
 5, iterative , int ,      1.00
 5, iterative , int ,      2.00
 5, iterative , int ,      1.00
 5, iterative ,long ,      2.00
 5, iterative ,long ,      2.00
```

```
 5, iterative ,long ,      1.00
 5, iterative ,long ,      1.00
 5, iterative ,long ,      1.00
10, recursive , int ,      2.00
10, recursive , int ,      1.00
10, recursive , int ,      2.00
10, recursive , int ,      1.00
10, recursive , int ,      1.00
10, recursive ,long ,      2.00
10, recursive ,long ,      2.00
10, recursive ,long ,      1.00
10, recursive ,long ,      1.00
10, recursive ,long ,      1.00
10, iterative , int ,      1.00
10, iterative , int ,      1.00
10, iterative , int ,      1.00
10, iterative , int ,      2.00
10, iterative , int ,      2.00
10, iterative ,long ,      1.00
10, iterative ,long ,      1.00
10, iterative ,long ,      2.00
10, iterative ,long ,      1.00
10, iterative ,long ,      2.00
15, recursive , int ,      1.00
15, recursive , int ,      1.00
15, recursive , int ,      1.00
15, recursive , int ,      1.00
15, recursive , int ,      1.00
15, recursive ,long ,      1.00
15, recursive ,long ,      1.00
15, recursive ,long ,      1.00
15, recursive ,long ,      1.00
15, recursive ,long ,      1.00
15, iterative , int ,      2.00
15, iterative , int ,      1.00
15, iterative , int ,      1.00
15, iterative , int ,      1.00
15, iterative , int ,      2.00
```

```
15, iterative ,long ,      2.00
15, iterative ,long ,      1.00
15, iterative ,long ,      1.00
15, iterative ,long ,      1.00
15, iterative ,long ,      1.00
20, recursive , int ,      3.00
20, recursive , int ,      3.00
20, recursive , int ,      2.00
20, recursive , int ,      2.00
20, recursive , int ,      2.00
20, recursive ,long ,      3.00
20, recursive ,long ,      2.00
20, recursive ,long ,      4.00
20, recursive ,long ,      3.00
20, recursive ,long ,      2.00
20, iterative , int ,      2.00
20, iterative , int ,      1.00
20, iterative , int ,      2.00
20, iterative , int ,      1.00
20, iterative , int ,      1.00
20, iterative ,long ,      1.00
20, iterative ,long ,      1.00
20, iterative ,long ,      1.00
20, iterative ,long ,      1.00
20, iterative ,long ,      1.00
25, recursive , int ,      6.00
25, recursive , int ,      7.00
25, recursive , int ,      7.00
25, recursive , int ,      6.00
25, recursive , int ,      7.00
25, recursive ,long ,     19.00
25, recursive ,long ,     14.00
25, recursive ,long ,     19.00
25, recursive ,long ,     20.00
25, recursive ,long ,     17.00
25, iterative , int ,      9.00
25, iterative , int ,     12.00
25, iterative , int ,      7.00
```

```
25, iterative , int ,    10.00
25, iterative , int ,     9.00
25, iterative ,long ,    11.00
25, iterative ,long ,     8.00
25, iterative ,long ,     7.00
25, iterative ,long ,    10.00
25, iterative ,long ,    11.00
30, recursive , int ,    23.00
30, recursive , int ,    25.00
30, recursive , int ,    24.00
30, recursive , int ,    23.00
30, recursive , int ,    23.00
30, recursive ,long ,    26.00
30, recursive ,long ,    21.00
30, recursive ,long ,    27.00
30, recursive ,long ,    20.00
30, recursive ,long ,    20.00
30, iterative , int ,     6.00
30, iterative , int ,     7.00
30, iterative , int ,     8.00
30, iterative , int ,    11.00
30, iterative , int ,     5.00
30, iterative ,long ,     8.00
30, iterative ,long ,     8.00
30, iterative ,long ,     6.00
30, iterative ,long ,     7.00
30, iterative ,long ,     8.00
35, recursive , int ,    68.00
35, recursive , int ,    71.00
35, recursive , int ,    66.00
35, recursive , int ,    71.00
35, recursive , int ,    59.00
35, recursive ,long ,    59.00
35, recursive ,long ,    60.00
35, recursive ,long ,    59.00
35, recursive ,long ,    59.00
35, recursive ,long ,    61.00
35, iterative , int ,     1.00
35, iterative , int ,     2.00
```

```
35, iterative , int ,      2.00
35, iterative , int ,      1.00
35, iterative , int ,      1.00
35, iterative , int ,      1.00
35, iterative ,long ,      2.00
35, iterative ,long ,      1.00
35, iterative ,long ,      1.00
35, iterative ,long ,      1.00
35, iterative ,long ,      1.00
40, recursive , int ,    575.00
40, recursive , int ,    578.00
40, recursive , int ,    580.00
40, recursive , int ,    576.00
40, recursive , int ,    575.00
40, recursive ,long ,    584.00
40, recursive ,long ,    585.00
40, recursive ,long ,    596.00
40, recursive ,long ,    589.00
40, recursive ,long ,    591.00
40, iterative , int ,      7.00
40, iterative , int ,      1.00
40, iterative , int ,      2.00
40, iterative , int ,      1.00
40, iterative , int ,      1.00
40, iterative ,long ,      1.00
40, iterative ,long ,      1.00
40, iterative ,long ,      2.00
40, iterative ,long ,      2.00
40, iterative ,long ,      2.00
45, recursive , int ,   6342.00
45, recursive , int ,   6354.00
45, recursive , int ,   6414.00
45, recursive , int ,   6445.00
45, recursive , int ,   6353.00
45, recursive ,long ,   6385.00
45, recursive ,long ,   6370.00
45, recursive ,long ,   6368.00
45, recursive ,long ,   6373.00
45, recursive ,long ,   6378.00
```

```
45, iterative , int ,      1.00
45, iterative , int ,      1.00
45, iterative , int ,      1.00
45, iterative , int ,      1.00
45, iterative , int ,      2.00
45, iterative ,long ,      1.00
45, iterative ,long ,      1.00
45, iterative ,long ,      1.00
45, iterative ,long ,      1.00
45, iterative ,long ,      1.00
```