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ads26
Program: part1

Test1

Type of Elements: float
Number of Elements: 1000000
Time units: milliseconds
Time for Vector Insertion: 1.785
Time for List Insertion: 84.704
Time for Vector Visiting: 18.304
Time for List Visiting: 5.527

Test2

Type of Elements: float
Number of Elements: 1500000
Time units: milliseconds
Time for Vector Insertion: 2.505
Time for List Insertion: 20.381
Time for Vector Visiting: 120.57
Time for List Visiting: 8.434

Test3

Type of Elements: int
Number of Elements: 1000000
Time units: milliseconds
Time for Vector Insertion: 2.7376
Time for List Insertion: 153.065
Time for Vector Visiting: 28.235
Time for List Visiting: 8.224

Test4

Type of Elements: char
Number of Elements: 1000000
Time units: milliseconds
Time for Vector Insertion: 1.775
Time for List Insertion: 118.039
Time for Vector Visiting: 26.135
Time for List Visiting: 5.913

Program: part2

Test1

Type of Elements: float
Number of Elements: 1000000
Time units: milliseconds
Time for Vector Insertion: 62.259
Time for List Insertion: 83.83
Time for Vector Visiting: 0.001
Time for List Visiting: 6.092

Test2

Type of Elements: float

Number of Elements: 1500000
Time units: milliseconds
Time for Vector Insertion: 105.405
Time for List Insertion: 149.909
Time for Vector Visiting: 0.001
Time for List Visiting: 9.382

Test3

Type of Elements: int
Number of Elements: 1000000
Time units: milliseconds
Time for Vector Insertion: 69.355
Time for List Insertion: 79.923
Time for Vector Visiting: 0.001
Time for List Visiting: 6.314

Test4

Type of Elements: char
Number of Elements: 1000000
Time units: milliseconds
Time for Vector Insertion: 79.544
Time for List Insertion: 109.794
Time for Vector Visiting: 0.001
Time for List Visiting: 6.386