

```
Number of values? 15
Value? 1
Value? 15
Value? 2
Value? 14
Value? 3
Value? 13
Value? 4
Value? 12
Value? 5
Value? 11
Value? 6
Value? 10
Value? 7
Value? 9
Value? 8
List values:
1 15 2 14 3 13 4 12 5 11 6 10 7 9 8
List values:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Median: 8
Average: 8
New Size? 16
List values:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 2.78134e-309
New Size? 10
List values:
1 2 3 4 5 6 7 8 9 10
Program ended with exit code: 0
```

```
Number of values? 20
Value? 1
Value? 20
Value? 2
Value? 19
Value? 3
Value? 18
Value? 4
Value? 17
Value? 5
Value? 16
Value? 6
Value? 15
Value? 7
Value? 14
Value? 8
Value? 13
Value? 9
Value? 12
Value? 10
Value? 11
List values:
1 20 2 19 3 18 4 17 5 16 6 15 7 14 8 13 9 12 10 11
List values:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Median: 10.5
Average: 10.5
New Size? 21
List values:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 3.28539e-314
New Size? 15
List values:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Program ended with exit code: 0
```