```
  1   n = 20
  2   *************************************************************
  3   The time to do the bubbleSort was: 0.0007ms
  4   The list is sorted
  5   printIt with list size: 20 capacity = 20
  6   At pos 0 there is 78705
  7   At pos 1 there is 118330
  8   At pos 2 there is 137366
  9   At pos 3 there is 158119
 10   At pos 4 there is 216262
 11   At pos 5 there is 268351
 12   At pos 6 there is 349752
 13   At pos 7 there is 377743
 14   At pos 8 there is 391529
 15   At pos 9 there is 417256
 16   At pos 10 there is 475508
 17   At pos 11 there is 546393
 18   At pos 12 there is 669700
 19   At pos 13 there is 699711
 20   At pos 14 there is 754108
 21   At pos 15 there is 765933
 22   At pos 16 there is 772843
 23   At pos 17 there is 887256
 24   At pos 18 there is 932169
 25   At pos 19 there is 957932
 26   *************************************************************
 27   The time to do the selectionSort was: 0.0006ms
 28   The list is sorted
 29   printIt with list size: 20 capacity = 20
 30   At pos 0 there is 78705
 31   At pos 1 there is 118330
 32   At pos 2 there is 137366
 33   At pos 3 there is 158119
 34   At pos 4 there is 216262
 35   At pos 5 there is 268351
 36   At pos 6 there is 349752
 37   At pos 7 there is 377743
 38   At pos 8 there is 391529
 39   At pos 9 there is 417256
 40   At pos 10 there is 475508
 41   At pos 11 there is 546393
 42   At pos 12 there is 669700
 43   At pos 13 there is 699711
 44   At pos 14 there is 754108
 45   At pos 15 there is 765933
 46   At pos 16 there is 772843
 47   At pos 17 there is 887256
 48   At pos 18 there is 932169
 49   At pos 19 there is 957932
 50   *************************************************************
 51   The time to do the insertionSort was: 0.0004ms
 52   The list is sorted
 53   printIt with list size: 20 capacity = 20
 54   At pos 0 there is 78705
 55   At pos 1 there is 118330
 56   At pos 2 there is 137366
 57   At pos 3 there is 158119
 58   At pos 4 there is 216262
 59   At pos 5 there is 268351
 60   At pos 6 there is 349752
 61   At pos 7 there is 377743
 62   At pos 8 there is 391529
 63   At pos 9 there is 417256
 64   At pos 10 there is 475508
 65   At pos 11 there is 546393
 66   At pos 12 there is 669700
 67   At pos 13 there is 699711
 68   At pos 14 there is 754108
 69   At pos 15 there is 765933
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 70    At pos 16 there is 772843
 71    At pos 17 there is 887256
 72    At pos 18 there is 932169
 73    At pos 19 there is 957932
 74    n = 20000
 75    *************************************************************
 76    The time to do the bubbleSort was: 444.536ms
 77    The list is sorted
 78    printIt with list size: 20000 capacity = 20000
 79    At pos 0 there is 29
 80    At pos 1 there is 255
 81    At pos 2 there is 347
 82    At pos 3 there is 369
 83    At pos 4 there is 438
 84    At pos 5 there is 504
 85    At pos 6 there is 513
 86    At pos 7 there is 513
 87    At pos 8 there is 587
 88    At pos 9 there is 618
 89    At pos 10 there is 666
 90    At pos 11 there is 684
 91    At pos 12 there is 811
 92    At pos 13 there is 814
 93    At pos 14 there is 874
 94    At pos 15 there is 1032
 95    At pos 16 there is 1175
 96    At pos 17 there is 1186
 97    At pos 18 there is 1200
 98    At pos 19 there is 1232
 99    At pos 19999 there is 999977
100    *************************************************************
101    The time to do the selectionSort was: 94.1152ms
102    The list is sorted
103    printIt with list size: 20000 capacity = 20000
104    At pos 0 there is 29
105    At pos 1 there is 255
106    At pos 2 there is 347
107    At pos 3 there is 369
108    At pos 4 there is 438
109    At pos 5 there is 504
110    At pos 6 there is 513
111    At pos 7 there is 513
112    At pos 8 there is 587
113    At pos 9 there is 618
114    At pos 10 there is 666
115    At pos 11 there is 684
116    At pos 12 there is 811
117    At pos 13 there is 814
118    At pos 14 there is 874
119    At pos 15 there is 1032
120    At pos 16 there is 1175
121    At pos 17 there is 1186
122    At pos 18 there is 1200
123    At pos 19 there is 1232
124    At pos 19999 there is 999977
125    *************************************************************
126    The time to do the insertionSort was: 34.68ms
127    The list is sorted
128    printIt with list size: 20000 capacity = 20000
129    At pos 0 there is 29
130    At pos 1 there is 255
131    At pos 2 there is 347
132    At pos 3 there is 369
133    At pos 4 there is 438
134    At pos 5 there is 504
135    At pos 6 there is 513
136    At pos 7 there is 513
137    At pos 8 there is 587
138    At pos 9 there is 618
```

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139    At pos 10 there is 666
140    At pos 11 there is 684
141    At pos 12 there is 811
142    At pos 13 there is 814
143    At pos 14 there is 874
144    At pos 15 there is 1032
145    At pos 16 there is 1175
146    At pos 17 there is 1186
147    At pos 18 there is 1200
148    At pos 19 there is 1232
149    At pos 19999 there is 999977
150
```